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INFLUENZA.

PREVALENCE IN THE UNITED STATES.

Reports from State and city health officers throughout the country indicate an increase in the number of reported cases of influenza. The disease is generally mild, and some reports state that many cases are not seen by physicians.

The following table shows the number of cases of influenza reported by State health officers for the week ended January 24, 1920, as compared with the reports for the week ended January 17. These reports are received by telegraph and are incomplete, but the general increase in the number of cases from so many States is significant.

Influenza cases reported by State health officers.

State.	Week ended—		State.	Week ended—	
	Jan. 17.	Jan. 24.		Jan. 17.	Jan. 24.
Alabama.....		8	Louisiana.....	27	123
Arkansas.....	53	179	Maine.....	4	
California.....	264	1,244	Massachusetts.....	54	
Connecticut.....	14	1,123	Montana.....	1	45
Delaware.....		5	Nebraska.....	1	154
District of Columbia.....	126	1,216	New Jersey.....	98	753
Florida.....	10	484	New Mexico.....	4	61
Georgia.....	27	95	New York (exclusive of New York City).....	61	555
Idaho.....	270	922	Vermont.....		25
Illinois.....	3,251	14,805	Washington.....		12
Indiana.....	44	1,714	Wisconsin.....	67	1,944
Iowa.....	30	644			
Kansas.....	45	1,130			

The summary herewith presented of deaths from all causes in certain large cities during the week ended January 24 and preceding weeks is, as usual, a reproduction of data published by the United States Census Bureau in the Weekly Health Index.

In the summary of deaths from influenza and pneumonia, which follows, the data used have likewise been taken from the Weekly Health Index except as otherwise noted. In certain instances where data given in the Weekly Health Index are incomplete, the figures given for deaths from influenza and pneumonia have been compiled from reports made to the Public Health Service by State health authorities, or from unofficial reports in the daily press. These figures are necessarily subject to correction, but are presumably sufficiently accurate for preliminary use.

As a basis for comparing mortality during the specified weeks with what may be considered the normal mortality from these diseases, a weekly average for each city has been computed from statistics of monthly mortality during the seven-year period, 1911 to 1917, inclusive. The number of deaths in the corresponding month of

the year during this period having the median number of deaths has been used as the base from which a weekly average has been computed. While no allowance has been made by this method for increases in population since the year taken as the base, it appears from such study as has been made of the data that the averages given represent a more nearly normal mortality than do averages based on mortality during the year 1917.

A distinct increase in the mortality from influenza and pneumonia is noted in Chicago, Kansas City, Milwaukee, New York, San Francisco, St. Louis, and Washington, with a less definite but probably significant increase in Newark. There can be no doubt that these increased mortality rates reflect the epidemic prevalence of influenza in these cities.

Deaths from all causes in certain large cities of the United States during the week ended Jan. 24, 1920, infant mortality (per cent), annual death rates, and comparison with corresponding week of preceding years.

City.	Population July 1, 1918, esti- mated.	Week ended Jan. 24, 1920.		Average annual death rate per 1,000. ¹	Per cent of deaths under 1 year.	
		Total deaths.	Death rate. ¹		Week ended Jan. 24, 1920.	Previous year or years. ²
Albany, N. Y.	112,565	35	16.2	C 23.2	11.4	C 2.0
Atlanta, Ga.	201,732	44	11.4	C 24.0	15.9	C 9.7
Baltimore, Md.	669,981	209	16.3	A 21.4	11.5	A 13.5
Birmingham, Ala.	197,670	63	16.6	A 15.5	15.9	A 11.2
Boston, Mass.	785,245	253	16.8	A 18.9	19.0	A 15.1
Buffalo, N. Y.	473,229	135	14.9	C 16.4	14.1	C 16.8
Cambridge, Mass.	111,432	40	18.7	A 16.9	17.5	A 15.8
Chicago, Ill.	2,596,681	1,170	23.5	A 16.1	11.0	A 18.2
Cincinnati, Ohio	418,022	146	18.2	C 19.8	11.0	C 10.1
Cleveland, Ohio.	810,306	146	9.4	C 13.3	13.7	C 19.3
Columbus, Ohio.	225,296	65	15.0	C 15.7	12.3	C 14.7
Dayton, Ohio.	130,655	48	19.2	C 19.2	18.8	C 16.7
Denver, Colo.	128,392	80	13.4	C 21.1	9.3	C 38.5
Fall River, Mass.	135,450	36	13.9	C 12.7	21.2	C 15.2
Grand Rapids, Mich.	290,389	96	17.2	C 17.6	11.1	C 9.2
Indianapolis, Ind.	318,770	90	14.7	C 15.5	14.6	C 9.2
Jersey City, N. J.	315,785	197	32.7	C 18.9	16.7	C 14.7
Kansas City, Mo.	568,495	161	14.8	A 15.5	8.1	C 9.6
Los Angeles, Calif.	242,707	60	12.9	A 15.5	3.7	A 7.5
Louisville, Ky.	109,081	31	14.8	C 22.8	5.0	C 13.2
Lowell, Mass.	154,759	65	18.5	A 19.0	9.7	A 10.2
Memphis, Tenn.	453,481	136	13.6	A 13.5	14.5	C 18.8
Milwaukee, Wis.	383,442	79	10.3	C 11.3	11.8	A 18.8
Minneapolis, Minn.	119,215	38	16.6	C 23.2	18.4	C 12.0
Nashville, Tenn.	428,684	137	16.7	C 16.3	13.2	C 3.8
Newark, N. J.	154,865	43	14.5	C 15.5	13.9	C 16.4
New Haven, Conn.	382,273	138	18.8	A 22.0	7.0	C 13.0
New Orleans, La.	5,215,879	1,949	19.5	C 17.3	9.4	A 11.5
New York, N. Y.	5,215,879	1,949	19.5	C 17.3	14.2	C 14.9
Oakland, Calif.	214,306	74	18.0	A 13.3	6.8	A 11.1
Omaha, Nebr.	180,264	38	11.0	C 13.6	21.1	C 6.4
Philadelphia, Pa.	1,761,371	568	16.8	* 18.8	12.0	* 13.7
Pittsburgh, Pa.	590,303	214	18.8	C 19.8	13.1	C 15.6
Portland, Oreg.	263,613	68	16.0	C 15.4	8.9	C 13.5
Providence, R. I.	160,719	69	22.4	C 22.7	8.6	C 10.3
Richmond, Va.	264,856	81	15.9	C 15.2	13.0	C 15.7
Rochester, N. Y.	779,951	260	17.4	C 16.8	12.3	C 10.4
St. Louis, Mo.	257,699	80	16.2	C 11.3	6.9	C 12.7
St. Paul, Minn.	478,530	176	19.2	C 17.4	6.3	C 12.5
San Francisco, Calif.	478,530	176	19.2	C 17.4	7.4	C 5.0
Seattle, Wash.	161,404	72	16.3	C 15.8	9.7	A 16.1
Spokane, Wash.	262,234	25	10.3	A 16.0	12.0	C 26.1
Syracuse, N. Y.	161,404	50	16.3	C 15.8	12.0	C 14.3
Toledo, Ohio.	401,681	91	18.1	A 16.0	13.2	A 12.4
Washington, D. C.	173,650	220	28.6	A 19.8	8.6	A 11.2
Worcester, Mass.	173,650	50	15.0	C 13.5	30.0	C 26.7

¹ Annual rates per 1,000 estimated population.

² "A" indicates data for the corresponding week of the years 1913 to 1917, inclusive. "C" indicates data for the corresponding week of the year 1917.

³ Population estimated as of July 1, 1919.

⁴ Data are based on statistics of 1915, 1916 and 1917.

Summary of information received by telegraph from industrial insurance companies for week ended Jan. 24, 1920.

Policies in force.....	42,497,058
Number of death claims.....	8,431
Death claims per 1,000 policies in force, annual rate.....	10.3

Deaths from influenza and pneumonia (all forms) in certain large cities, by weeks, in December, 1919, and January, 1920, compared with weekly average in corresponding month of the year having the median number of deaths during the period 1911-1917.

City.	December—					January—				
	Weekly average for median year of period 1911-1917.	1919: Week ended—				Weekly average for median year of period 1911-1917.	1920: Week ended—			
		6	13	20	27		3	10	17	24
Albany, N. Y.....	8	4	5	5	6	4	6	3	2	3
Atlanta, Ga.....	8	13	18	19	16	9	16	19	11	.....
Baltimore, Md.....	31	21	28	32	28	41	30	20	35	24
Birmingham, Ala.....	9	18	8	11	9	10	11	13	19	16
Boston, Mass.....	36	9	21	20	23	41	24	28	28	45
Buffalo, N. Y.....	15	15	9	8	15	18	13	10	7	19
Cambridge, Mass.....	6	1	1	4	2	5	4	8	7	8
Chicago, Ill.....	102	57	80	92	93	155	98	107	153	472
Cincinnati, Ohio.....	26	7	11	15	17	14	18	14	12	17
Cleveland, Ohio.....	21	21	17	23	14	21	28	21	25	26
Columbus, Ohio.....	8	5	8	7	3	8	6	15	9	8
Dayton, Ohio.....	4	1	6	5	1	6	7	4	7	13
Denver, Colo.....	12	11	8	10	10	9	15	21	18	11
Fall River, Mass.....	5	2	3	5	3	7	3	7	10	5
Grand Rapids, Mich.....	4	3	2	4	2	4	3	1	14	0
Indianapolis, Ind.....	8	8	11	12	13	14	13	18	16	0
Jersey City, N. J.....	15	5	18	13	19	16	12	14	14	0
Kansas City, Mo.....	14	9	14	0	12	9	12	13	29	96
Los Angeles, Calif.....	15	13	11	16	6	14	18	16	18	11
Louisville, Ky.....	18	11	7	4	10	10	9	10	10	9
Lowell, Mass.....	5	4	4	2	5	7	3	5	4	2
Memphis, Tenn.....	9	9	12	8	8	10	15	12	12	11
Milwaukee, Wis.....	12	10	16	21	15	15	15	25	13	45
Minneapolis, Minn.....	9	5	14	11	10	17	20	12	10	2
Nashville, Tenn.....	7	9	10	7	4	7	4	6	11	6
Newark, N. J.....	16	9	13	9	9	20	15	17	14	30
New Haven, Conn.....	7	6	6	8	6	12	11	6	8	10
New Orleans, La.....	17	11	16	11	20	21	18	27	27	24
New York, N. Y.....	244	137	149	162	175	266	193	218	261	476
Oakland, Calif.....	6	6	2	3	5	6	7	4	8	23
Omaha, Nebr.....	6	4	5	6	12	7	5	4	7	1
Philadelphia, Pa.....	81	57	51	69	43	89	64	55	75	108
Pittsburgh, Pa.....	48	38	30	31	36	42	55	47	53	55
Portland, Oreg.....	5	13	15	19	15	7	14	13	18	0
Providence, R. I.....	9	2	6	10	11	13	6	12	13	8
Richmond, Va.....	7	3	5	1	2	10	6	2	9	6
Rochester, N. Y.....	7	8	7	5	4	11	8	13	7	12
St. Louis, Mo.....	43	27	27	33	35	37	47	57	41	73
St. Paul, Minn.....	6	7	1	8	7	7	7	4	0	0
San Francisco, Calif.....	19	10	11	11	15	19	20	14	26	48
Seattle, Wash.....	5	5	9	7	7	5	9	12	4	7
Spokane, Wash.....	3	3	2	5	2	3	0	4	3	10
Syracuse, N. Y.....	5	4	4	2	6	6	6	9	8	10
Toledo, Ohio.....	4	3	7	8	3	6	8	9	8	9
Washington, D. C.....	14	13	19	23	14	17	32	22	27	61
Worcester, Mass.....	6	11	13	6	6	9	5	10	9	7

¹ Deaths from pneumonia (all forms) only.

² Figures from telegraphic reports to Public Health Service.

³ Deaths from influenza only; no report of details from pneumonia.

⁴ Unofficial reports from daily press.

Number of cases of influenza and pneumonia (all forms) reported during the 10 days ended Jan. 27, 1920, in New York, Detroit, Chicago, and Washington.

[The figures are based in most instances on unofficial press reports.]

City.	Disease.	January, 1920.									
		18	19	20	21	22	23	24	25	26	27
New York.....	Influenza.....	90		740	462	671	1,332	2,361	2,855	1,712	3,663
	Pneumonia.....	116		129	230	190	406	364	386	238	
Detroit.....	Influenza.....		21	60	199	485	728	976			
	Pneumonia.....		9	3	20	28	44	53			
Chicago ¹	Influenza.....	752	672	2,514	2,098	2,086	2,230	1,808	1,750		1,378
	Pneumonia.....			297	181	251	321	307	327		
Washington.....	Influenza.....		86	172	226	230	226		183	271	323

¹ 2,055 cases of influenza and 646 cases of pneumonia were reported during the preceding 7 days.

WATER-BORNE TYPHOID AND SPRING FRESHETS.

In no other common communicable disease prevalent in this country have sanitarians so frequently achieved such effective control as in the case of typhoid fever. When one considers what an enormous reduction in the prevalence of typhoid fever has been accomplished, especially by many of the cities in this country, he can not but marvel at the public indifference and neglect with which other communities still tolerate potentially dangerous water supplies, insanitary disposal of excreta, and other common sources of typhoid infection.

So far as water-borne typhoid infection is concerned, now is the time for health officers to be especially alert. Many of the well-known extensive water-borne epidemics of typhoid fever have occurred during the winter and early spring, being associated in the majority of instances with extensive rains and freshets which washed infected material into the water supply. "Thus," to quote Rosenau, "we have the water-borne epidemic in Plymouth, Pa., in 1885, which began with the spring thaw and was doubtless caused by the frozen accumulation of typhoid excrement from a single case. Very similar to the Plymouth outbreak was that at New Haven, Conn., in 1901. Several similar epidemics occurred in the winter time in Chicago, one in January, 1890, another in January, 1896, and one in March, 1891. Another striking instance is the epidemic in Newark, N. J., in February, 1899, and one in December, 1891." In New York City an extensive outbreak of water-borne typhoid fever occurred in February and March, 1907. Such examples could be multiplied from European and other sources.

The lesson to be derived from these outbreaks is plain. Potentially dangerous sources of water supply should be made safe, and health authorities should insist that communities provide for safe disposal of human excreta. Practically all surface water supplies used in an unfiltered condition and not disinfected, should be regarded

as potentially dangerous. Even when they are filtered or disinfected however, careful attention is required to make sure that the process is effective. An instructive lesson on this phase of the problem was afforded by the outbreak of typhoid fever in Herkimer, N. Y., reported in the Public Health Reports last year.

Mr. Health Officer:

Has your community a safe water supply? How do you know that it is safe? Have you *recently* made a sanitary survey of the sources of the supply to make sure that it is not potentially dangerous? Do you have bacteriological tests made frequently and regularly? Do you permit a large proportion of your citizens to use water from wells which may be polluted? Is your town adequately sewered or are there still many homes with cesspools and insanitary privies? If your town is small and not provided with waterworks, it is possible that insanitary privies and unsafe methods of disposal of human excreta are polluting your wells.

Now is the time to take steps to prevent the threatened outbreak of water-borne typhoid fever:

CONJUGAL TUBERCULOSIS.

One of the earliest infectious diseases to have its bacterial cause definitely established, and easily the disease concerning which the greatest amount of scientific research, laboratory, epidemiological, clinical, and sociological, has been undertaken, tuberculosis still remains one of the chief problems confronting health authorities. Moreover, in order to secure control of this disease, it is quite imperative that correct answers be supplied to a number of important questions. Of these, perhaps the most important relates to the question of infectivity, for at the present time it is generally recognized that mere presence of the tubercle bacillus is not synonymous with infection. In this connection students of tuberculosis have repeatedly called attention to the relative infrequency of conjugal infection in tuberculosis. In the case of tuberculosis, numerous investigators have noted that phthisis in both husband and wife is very rare, despite the fact that they probably come into more intimate contact than even father and child.

Following an excellent summary of conjugal tuberculosis, Fishberg in the latest edition of his work "Pulmonary Tuberculosis" comes to the following conclusions:

"We have dwelt on these facts because they are very important points in phthisiogenesis: (1) Tuberculous infection can only occur once; and (2) that phthisis evolves only in persons who are for one reason or another predisposed to the disease. Inasmuch as the

nonphthisical consort has already been infected with tubercle bacilli during childhood, all new opportunities for reinfection by cohabitation with a consumptive consort are of no avail to produce phthisis. It is his or her constitution that determines whether consumption will develop and not the opportunities for reinfection."

The correctness of the view expressed above has recently been challenged. In an interesting article entitled "Conjugal Tuberculosis," published in the *Lancet* (Oct. 4, 1919), E. Ward, M. D., tuberculosis officer for South Devon, gives the results of an inquiry extending over a period of 5 years, and relating to 156 cases in which the mate of a tuberculous husband or wife was examined. The results of these examinations are tabulated as follows:

CHART I. *Results of examination of contacts of tuberculous patients, husband and wife.*

	Number exam- ined.	Tuber- culous.	Suspect.	Nega- tive.	Percentages.		
					Tuber- culous.	Suspect.	Nega- tive.
Wives (husband first notified).....	120	66	12	42	55	10	35
Husbands (wife first notified).....	36	25	4	7	69	11	20
Total.....	156	91	16	49	58	10	32

"In deciding to which category a contact belongs, the examination was not made so punctiliously that few could escape the net; two or more definite indications were required. Crepitations at one apex alone would not be called tuberculosis, but crepitations at one apex, plus a history of hæmoptysis, would be so called. Similarly dullness and crepitations at one apex would be classed as tuberculosis; and also failing health, hæmoptysis, and dullness, with crepitations, at one base. If the signs found were suggestive, but not sufficiently conclusive, the contact was classed as suspect.

"Comparing now the results of examining contacts other than husband and wife; out of 1,067 examined, 219 were tuberculous, 284 suspect, and 564 negative; or, roughly, 20 per cent, 27 per cent, and 53 per cent (Chart II). Taking as a further control the contacts of cases seen for an opinion and diagnosed nontuberculous, either at the time of the first visit or later, out of 81 examined, 4 are found to be tuberculous, 7 suspect, and 70 negative; or in percentages, 5 per cent, 8 per cent, and 87 per cent (Chart III). Cases of definite surgical tuberculosis, and their contacts, are included, but the number of such cases was relatively small."

Chart II. *Results of examination of contacts of tuberculous patients other than husband or wife.*

Number examined.....	1,067
Tuberculous.....	219
Suspect.....	284
Negative.....	564
Percentages:	
Tuberculous.....	20
Suspect.....	27
Negative.....	53

Chart III. Results of examination of contacts of nontuberculous patients, including husband or wife.

Number examined.....	81
Tuberculous.....	4
Suspect.....	7
Negative.....	70
Percentages:	
Tuberculous.....	5
Suspect.....	8
Negative.....	87

After discussing the results of this investigation, the author concludes as follows:

"Well knowing the difficulties in the way of any statistical investigation such as this, I make no claim that the present contribution is a final settlement of the question, but am sure that this important subject should be reconsidered in the light of the greatly increased material now available. On the opinion generally held regarding infection the success or failure of all our antituberculosis work depends. Either we take the fatalistic view of a universal infection and family predisposition (I almost wrote predestination), and therefore direct our efforts to help the tuberculous individual, or we look upon the disease as infectious, and take means to prevent it by isolating highly infective cases, there being as yet no method of universal vaccination against tuberculosis. I estimate that over 50 per cent of all cases seen are due to direct personal infection, and am therefore a strong advocate of preventive measures."

With the large number of well-organized tuberculosis clinics at work in this country, it should not be difficult to obtain a large amount of accurate statistical information to determine which view represents the true condition. Further studies along this line are certainly desirable, for the question at issue involves one of the most fundamental points in the whole tuberculosis campaign.

DIVISION OF VENEREAL DISEASES, NOVEMBER 1- DECEMBER 31, 1919.

The accompanying table covers the activities of 253 of the clinics operating under the joint control of the United States Public Health Service and State boards of health, for the months of November and December, 1919.

This table shows that during that time there were 17,925 new admissions, making a total of 52,343 under treatment. There were 236,036 treatments administered to the patients under the care of these clinics, of which 41,848 were the administration of arsphenamine.

A table showing the number of cases of venereal diseases reported by State boards of health for November and December, 1919, is also given.

Census of patients under care of 253 of the clinics operated by the United States Public Health Service and State boards of health, for the months of November and December, 1919.

State and city.	Total patients.	Remain- ing on Nov. 1.	New ad- missions.	Dis- charged.	Discon- tinued treat- ment.	Remain- ing under treat- ment.
Total	52,343	34,418	17,925	4,630	9,209	38,444
Alabama	4,330	2,706	1,624	363	738	3,179
Anniston.....	195	114	81	28	9	158
Bessemer.....	74	16	58	32	16	26
Birmingham.....	1,825	1,001	824	208	655	962
Florence.....	136	50	86	27	40	69
Huntsville.....	252	155	97	20	23	209
Mobile.....	642	506	136	13	21	608
Montgomery.....	451	326	125	10	6	435
Riverwood.....	38	23	15	.....	6	32
Sylacauga.....	31	24	7	5	4	22
Talladega.....	118	72	46	6	8	104
Tuscaloosa.....	568	419	149	14	.....	554
Arkansas	755	455	300	36	44	675
Fort Smith.....	24	21	3	.....	1	23
Hot Springs.....	542	288	254	35	39	468
Little Rock.....	189	146	43	1	4	184
California	2,327	1,604	723	137	554	1,636
Fresno.....	86	70	16	5	3	78
Los Angeles—						
Temple Block.....	599	416	183	33	166	400
Boyle Avenue.....	131	73	58	4	58	69
Oakland.....	142	94	48	22	3	117
Pasadena.....	37	17	20	.....	11	26
Sacramento.....	43	13	30	11	8	24
San Bernardino.....	47	29	18	6	3	38
San Diego.....	147	122	25	4	4	139
San Jose.....	97	70	27	.....	24	73
San Francisco—						
University of California.....	342	288	54	3	24	315
Stanford University.....	337	230	107	4	148	185
Department of Health.....	208	111	97	18	86	104
Santa Barbara.....	49	39	10	4	.....	45
Stockton.....	62	32	30	23	16	23
Colorado	90	29	61	16	5	69
Buena Vista.....	18	4	14	.....	.....	18
Colorado Springs.....	15	.....	15	2	1	12
Salida.....	6	2	4	3	.....	3
Trinidad.....	51	23	28	11	4	36
Connecticut	642	414	228	128	80	434
Bridgeport.....	123	65	58	33	32	58
Hartford.....	127	.....	27	3	.....	24
New Haven.....	377	280	97	68	37	272
New London.....	68	51	17	6	2	60
Stamford.....	35	15	20	18	4	13
Waterbury.....	12	3	9	.....	5	7
Delaware	147	36	111	.....	14	133
Dover.....	14	.....	14	.....	.....	14
Wilmington.....	133	36	97	.....	14	119
Florida	1,849	1,053	796	114	297	1,438
Arcadia.....	92	71	21	10	7	75
Hosford.....	1258	.....	258	44	116	98
Jacksonville.....	1,199	833	366	.....	133	1,066
Key West.....	29	24	5	.....	8	21
Lake City.....	17	5	12	3	7	7
Miami.....	17	.....	7	.....	.....	7
Pensacola.....	56	20	36	4	2	50
Tampa.....	166	88	78	44	19	103
West Palm Beach.....	25	12	13	9	5	11

¹ First report.

Census of patients under care of 253 of the clinics operated by the United States Public Health Service and State boards of health, for the months of November and December, 1919—Continued.

State and city.	Total patients.	Remain- ing on Nov. 1.	New ad- missions.	Dis- charged.	Discon- tinued treat- ment.	Remain- ing under treat- ment.
Georgia	1,803	1,308	495	171	684	948
Brunswick.....	54	33	21	2	4	48
Columbus.....	121	63	58	27	43	51
Macon.....	640	467	173	95	244	301
Savannah.....	988	745	243	47	393	548
Illinois	2,713	1,876	837	177	230	2,306
Chicago—						
Central Free Dispensary.....	478	386	92	10	56	412
Grand Crossing Clinic.....	140	84	56	8	34	98
Social Hygiene League.....	895	584	311	7	.....	888
Racine Avenue.....	304	245	59	7	20	277
Sedgewick Clinic.....	272	233	39	13	2	257
South Side Clinic.....	213	123	90	14	42	157
Stock Yards Clinic.....	133	.....	32	.....	7	26
Decatur.....	131	69	63	71	15	45
East St. Louis.....	132	89	43	16	37	79
Rockford.....	44	24	20	5	8	31
Springfield.....	71	39	32	26	9	36
Indiana	3,804	2,439	1,365	412	361	3,031
Anderson.....	120	75	45	8	26	86
Brazil.....	17	.....	7	.....	.....	7
Columbus.....	45	26	19	1	3	41
East Chicago.....	145	116	29	15	17	113
Evansville.....	364	166	198	14	8	342
Fort Wayne.....	148	.....	48	3	3	42
Hammond.....	81	34	47	9	14	58
Indianapolis—						
Market Street.....	1,173	875	298	120	160	893
City Hospital.....	109	54	55	67	.....	42
Kokomo.....	262	151	111	25	20	217
Madison.....	27	14	13	4	1	22
Marion.....	74	42	32	9	.....	65
Michigan City.....	117	94	23	19	14	84
Muncie.....	199	130	69	6	33	160
New Castle.....	82	38	44	29	14	39
South Bend.....	244	124	120	48	20	176
Terre Haute.....	707	500	207	35	28	644
Iowa	545	280	265	122	51	372
Clinton.....	107	57	50	18	8	81
Davenport.....	108	40	68	22	23	63
Des Moines.....	284	166	118	71	15	198
Mason City.....	23	5	18	.....	2	21
Council Bluffs.....	23	12	11	11	3	9
Kansas	442	246	196	75	28	339
El Dorado.....	100	24	76	32	1	67
Rosedale.....	195	138	57	.....	15	180
Topeka.....	64	39	25	2	4	58
Wichita.....	83	45	38	41	8	34
Kentucky	1,036	744	292	18	289	729
Dayton.....	14	.....	4	.....	.....	4
Frankfort.....	23	7	16	9	.....	14
Irrington.....	115	.....	15	4	1	10
Louisville.....	991	737	254	5	288	698
Owensboro.....	13	.....	3	.....	.....	3
Louisiana	1,859	1,296	563	97	523	1,239
Alexandria.....	171	106	65	12	43	116
New Orleans—						
Charity Hospital.....	861	639	222	18	292	551
Touro Infirmary.....	294	169	125	44	173	77
Shreveport.....	533	382	151	23	15	495

¹ First report.

Census of patients under care of 253 of the clinics operated by the United States Public Health Service and State boards of health, for the months of November and December, 1919—Continued.

State and city.	Total patients.	Remain- ing on Nov. 1.	New ad- missions.	Dis- charged.	Discon- tinued treat- ment.	Remain- ing under treat- ment.
Maine	106	74	32	1	16	89
Augusta.....	28	22	6	1	1	26
Bath.....	11	8	3	.....	4	7
Calais.....	20	7	13	.....	.....	20
Portland.....	47	37	10	.....	11	36
Massachusetts	3,983	2,680	1,303	146	872	3,265
Attleboro.....	11	5	6	.....	8	3
Boston—						
City Hospital (G. U.).....	183	158	25	5	10	168
City Hospital (skin).....	110	91	19	.....	44	66
General Hospital (G. U.).....	236	72	164	19	57	160
General Hospital (syphilis).....	1,126	845	281	5	.....	1,121
Dispensary.....	1,580	1,128	452	93	269	1,218
Homeopathic Hospital.....	129	70	59	.....	16	113
Brockton.....	14	5	9	2	6	6
Fall River.....	87	70	17	3	12	72
Fitchburg.....	33	18	15	5	14	14
Lawrence.....	53	28	25	.....	47	6
Lynn.....	83	55	28	5	13	65
New Bedford.....	178	108	70	7	38	133
Pittsfield.....	5	2	3	2	.....	3
Salem.....	13	9	4	.....	3	10
Springfield.....	¹ 102	.....	102	.....	9	93
Worcester.....	40	16	24	.....	26	14
Michigan	345	145	200	28	36	271
Battle Creek.....	80	32	48	16	10	54
Bay City.....	¹ 48	.....	48	.....	.....	48
Jackson.....	74	45	29	10	5	59
Kalamazoo.....	29	14	15	4	2	23
Lansing.....	¹ 48	.....	48	8	18	22
Saginaw.....	66	54	12	.....	1	65
Minnesota	706	493	203	47	132	527
Duluth.....	224	146	78	12	43	169
Minneapolis—						
University.....	183	128	55	23	43	117
City hospital.....	65	45	20	.....	30	35
St. Paul.....	234	179	55	12	16	206
Mississippi	437	245	192	110	24	303
Hattiesburg.....	105	54	51	4	13	88
Jackson.....	239	179	60	49	.....	190
Laurel.....	93	12	81	57	11	25
Missouri	1,529	608	921	247	270	1,012
Kansas City.....	604	198	406	145	210	249
St. Louis ²	925	410	515	102	60	763
Nebraska	404	237	157	67	43	294
Fremont.....	16	7	9	10	1	5
Hastings.....	10	5	5	2	.....	8
Grand Island.....	8	2	6	2	2	4
Lincoln.....	49	26	23	13	9	27
Omaha—						
Creighton Medical College.....	171	91	80	38	11	122
University of Nebraska.....	150	106	44	2	20	128
New Hampshire	166	122	44	20	19	127
Manchester.....	140	106	34	19	10	111
Nashua.....	26	16	10	1	9	16
New Jersey	1,400	1,015	385	58	294	1,048
Camden.....	331	226	105	28	120	183
Elizabeth.....	37	26	11	1	.....	36
Jersey City.....	174	112	62	22	42	110
Long Branch.....	101	57	44	2	44	55
Newark.....	416	319	97	.....	37	379
Orange.....	110	82	28	2	21	87
Trenton.....	231	193	38	3	30	198

¹ First report.² Temporarily closed.

Census of patients under care of 253 of the clinics operated by the United States Public Health Service and State boards of health, for the months of November and December, 1919—Continued.

State and city.	Total patients.	Remain- ing on Nov. 1.	New ad- missions.	Dis- charged.	Discon- tinued treat- ment.	Remain- ing under treat- ment.
New York	3,159	2,119	1,040	154	317	2,688
Albany—						
Dispensary.....	40	24	16	10	3	27
Hospital.....	11	8	3			11
Clinic.....	6	6			1	5
Amsterdam.....	33	15	18	3		30
Batavia.....	10	6	4	2		8
Bath.....	5	3	2			5
Binghamton.....	132	86	46	24	17	91
Buffalo.....	651	487	164	22	38	591
Corning.....	10	6	4	1		9
Dunkirk.....	17	7	10			17
Glens Falls.....	29	11	18		6	23
Gloversville.....	32	22	10	7	1	24
Jamestown.....	33	24	9	1	1	31
Little Falls.....	7	4	3			7
Middletown.....	35	28	7		1	34
New York City.....	1,102	687	415		82	1,020
Niagara Falls.....	48	18	30	14	17	17
Oswego.....	20	9	11	4	1	15
Poughkeepsie.....	53	43	10	5	4	44
Rochester—						
Hahnemann Hospital.....	28	22	6		2	26
Homeopathic Hospital.....	115		15			15
General Hospital.....	79	58	21	10	7	62
Dispensary.....	147	108	39	6	14	127
Rockville Center.....	13	12	1			13
Rome.....	58	41	17	9	12	37
Schenectady.....	122	97	25	10	19	93
Syracuse.....	245	152	93		78	167
Tonawanda.....	12		2			2
Troy.....	65	53	12	19	2	44
Utica.....	111	82	29	7	11	93
North Carolina	1,192	802	390	163	315	714
Ashville.....	110	48	62	27	10	73
Charlotte.....	588	455	133	9	235	344
Clinton.....	14	5	9	7	3	4
Fayetteville.....	142	118	24	20		122
Greensboro.....	109	44	65	56	12	41
High Point.....	20	7	13		8	12
Raleigh.....	19		9			9
Winston-Salem.....	200	125	75	44	47	109
North Dakota	46	30	16	1	2	43
Minot.....	46	30	16	1	2	43
Ohio	4,686	3,380	1,306	401	752	3,533
Akron.....	826	567	259	44	335	447
Alliance.....	77	50	27	2	25	50
Ashtabula.....	12	6	6		2	10
Chillicothe.....	39	16	23	3	6	30
Cincinnati—Clinic.....	249	191	58	28	88	133
Cleveland—						
City Hospital.....	227	92	135	174	14	39
Mount Sinai Hospital.....	132	81	71	6	25	121
Lakeside Hospital (night).....	232	207	25		12	220
Lakeside Hospital (day).....	704	609	95		32	671
Lakeside Hospital (G. U.).....	365	274	91	22	11	332
Columbus.....	207	148	59	2	47	158
Dayton.....	114	70	44	1	30	83
Hamilton.....	42	28	14		11	31
Lima.....	160	125	35		5	146
Lorain.....	70	51	19	1	10	59
Portsmouth.....	240	165	75	28	22	180
Springfield.....	90	62	28	10	1	79
Toledo.....	668	490	178	36		632
Warren.....	88	58	30	15	14	59
Youngstown.....	124	90	34	9	62	53

First report.

Census of patients under care of 253 of the clinics operated by the United States Public Health Service and State boards of health, for the months of November and December, 1919—Continued.

State and city.	Total patients.	Remain- ing on Nov. 1.	New ad- missions.	Dis- charged.	Discon- tinued treat- ment.	Remain- ing under treat- ment.
Oklahoma	1,352	680	672	256	250	846
Ardmore.....	61	34	27	9	9	43
Bartlesville.....	67	26	41	4	2	61
Chickasha.....	55	26	29	31	1	23
Muskogee.....	174	74	100	17	12	145
Oklahoma City.....	436	170	266	89	197	150
Picher.....	192	93	99	89	16	87
Tulsa.....	367	257	110	17	13	337
Oregon	240	195	45	6	20	214
Portland.....	240	195	45	6	20	214
Rhode Island	795	676	119	13	49	733
Pawtucket.....	89	70	19	3	17	69
Providence—						
City Hospital.....	542	469	73	5	22	515
Rhode Island Hospital.....	130	116	14	1	7	122
St Joseph's Hospital.....	22	13	9	4	3	15
Woonsocket.....	12	8	4			12
South Carolina	3,711	2,377	1,334	304	639	2,719
Anderson.....	1 124		124	6	5	113
Charleston.....	342	176	166	90	95	157
Columbia.....	888	670	218	14	186	688
Florence.....	495	326	169	37	91	367
Greenville.....	672	479	193	42	177	453
Newberry.....	372	177	195	37	23	312
Orangeburg.....	429	350	79	19	8	402
Spartanburg.....	389	199	190	59	104	226
South Dakota	41	22	19	2	1	38
Aberdeen.....	32	19	13	2		30
Lead.....	9	3	6		1	8
Tennessee	481	365	116	51	65	365
Chattanooga.....	481	365	116	51	65	365
Texas	2,755	1,992	763	324	1,137	1,244
Galveston ¹	658	541	117	10	648	0
Houston.....	1,636	1,126	510	224	414	998
San Antonio.....	461	325	136	90	125	246
Vermont	49	38	11	5	5	39
Burlington.....	49	38	11	5	5	39
Virginia	2,046	1,338	708	320	219	1,507
Alexandria.....	106	55	51	42	39	25
Danville.....	96	61	35	12	10	74
Lynchburg.....	147	96	51	20	19	108
Newport News.....	868	771	97	68	53	747
Norfolk.....	255	101	154	90	23	142
Norton.....	87		87	3	2	82
Petersburg.....	94	53	41	8	14	72
Portsmouth.....	33	12	21	4		29
Richmond.....	245	133	112	54	27	154
Roanoke.....	115	56	59	19	22	74
West Virginia	372	294	78	30	44	298
Charleston.....	37	23	14	5	7	25
Glendale.....	25	17	8	8		17
Huntington.....	25	4	21	1	2	22
Parkersburg.....	20	18	2		4	16
Richwood.....	21		21	8	4	9
Wheeling.....	244	232	12	8	27	209

¹ First report.² Temporarily closed.

Summary of cases of venereal diseases reported by State boards of health for November and December, 1919.

State.	Total cases.	Gonorrhea.	Syphilis.	Chancroid.
Alabama.....	3,211	1,368	1,722	121
Arizona.....	78	59	19	0
Arkansas.....	557	344	170	43
California.....	1,251	665	586	0
Colorado.....	928	705	198	25
Connecticut.....	632	192	438	2
Delaware.....	243	134	102	7
Florida.....	875	308	518	49
Georgia.....	1,085	564	483	38
Idaho.....	104	71	33	0
Illinois.....	6,873	3,923	2,739	211
Indiana.....	2,575	1,468	1,039	68
Iowa.....	823	603	189	31
Kansas.....	472	278	186	8
Kentucky.....	982	570	377	35
Louisiana.....	1,212	691	381	140
Maine.....	436	289	141	6
Maryland ¹	319	149	112	58
Massachusetts.....	2,101	1,362	739	0
Michigan.....	4,725	3,062	1,576	87
Minnesota.....	1,649	906	682	61
Mississippi.....	344	224	94	26
Missouri.....	1,159	636	455	68
Nebraska.....	956	644	264	48
New Hampshire.....	171	115	53	3
New Jersey.....	1,231	633	526	72
New York.....	8,863	2,565	6,298	0
New Mexico.....	65	44	15	6
North Carolina.....	1,198	815	301	82
North Dakota.....	162	130	29	3
Ohio.....	2,328	1,148	1,107	73
Oklahoma ¹	833	469	312	52
Oregon.....	270	197	71	2
Rhode Island.....	166	63	102	1
South Carolina.....	2,079	1,045	928	106
South Dakota.....	195	148	43	4
Tennessee ¹	1,222	725	411	86
Texas.....	1,927	1,177	560	190
Utah ¹	112	74	33	5
Vermont.....	156	97	59	0
Virginia.....	886	435	370	81
Washington.....	872	668	198	6
West Virginia.....	683	497	158	28
Wisconsin.....	747	616	106	25
Wyoming ²	130			
Total.....	57,886	30,876	24,923	1,937

¹ November only.² Not classified according to disease.

DEATHS DURING WEEK ENDED JAN. 17, 1920.

[From the "Weekly Health Index," Jan. 20, 1920, issued by the Bureau of the Census, Department of Commerce.]

Deaths from all causes in certain large cities of the United States during the week ended Jan. 17, 1920, infant mortality (per cent), annual death rates, and comparison with corresponding week of preceding years.

City.	Population July 1, 1918, estimated.	Week ended Jan. 17, 1920.		Average annual death rate per 1,000. ¹	Per cent of deaths under 1 year.	
		Total deaths.	Death rate. ¹		Week ended Jan. 17, 1920.	Previous year or years. ²
Albany, N. Y.	112,565	25	11.6	C 19.5	16.0	C 14.3
Atlanta, Ga.	201,732	69	17.8	C 27.7	11.6	C 16.8
Baltimore, Md.	669,981	220	17.1	A 20.5	14.1	A 11.5
Boston, Mass.	785,245	213	14.1	A 19.4	16.0	A 13.0
Buffalo, N. Y.	473,229	128	14.1	C 17.9	16.4	C 16.7
Cambridge, Mass.	111,432	38	17.8	A 15.9	10.5	A 17.5
Chicago, Ill.	2,596,681	751	15.1	A 17.0	17.0	A 16.0
Cincinnati, Ohio.	418,022	111	13.8	C 19.8	11.7	C 9.4
Cleveland, Ohio.	510,306	163	10.5	C 14.0	14.7	C 19.3
Columbus, Ohio.	225,296	67	15.5	C 25.9	7.5	C 13.4
Dayton, Ohio.	130,655	40	16.0	C 19.6	10.0	C 16.3
Denver, Colo.	84	84	15.0	C 19.1	11.9	C 31.9
Fall River, Mass.	128,392	37	8.9	C 13.9	21.6	C 11.1
Grand Rapids, Mich.	135,450	23	16.0	C 18.0	8.7	C 15.0
Indianapolis, Ind.	290,389	89	11.6	C 15.0	9.0	C 9.8
Jersey City, N. J.	318,770	71	19.3	C 17.9	18.1	C 11.1
Kansas City, Mo.	313,785	116	16.1	A 16.0	11.4	A 8.5
Los Angeles, Calif.	568,495	175	15.7	C 24.3	9.6	C 5.3
Louisville, Ky.	242,707	73	13.4	A 19.4	7.1	A 21.4
Lowell, Mass.	109,081	28	33.7	C 24.6	16.0	C 11.0
Memphis, Tenn.	154,759	100	9.0	A 13.3	15.4	A 21.7
Milwaukee, Wis.	453,481	78	12.6	C 11.3	10.8	C 8.4
Minneapolis, Minn.	383,442	93	16.2	C 18.4	10.8	C 4.8
Nashville, Tenn.	119,215	37	14.6	C 16.7	15.0	C 12.4
Newark, N. J.	428,684	120	15.2	C 19.5	8.9	C 17.2
New Haven, Conn.	154,865	45	22.6	A 21.3	10.2	A 11.2
New Orleans, La.	382,273	166	14.6	C 18.1	13.0	C 14.3
New York, N. Y.	5,215,879	1,461	13.6	A 12.5	8.9	A 12.7
Oakland, Calif.	214,206	56	9.3	C 11.6	15.6	C 12.5
Omaha, Nebr.	180,264	32	16.2	(*) 18.7	12.4	(*) 12.7
Philadelphia, Pa.	1,761,371	548	15.6	C 21.2	14.6	C 14.1
Pittsburgh, Pa.	593,303	178	15.4	C 12.7	13.2	C 13.6
Portland, Oreg.	263,613	68	14.9	C 17.2	14.1	C 7.8
Providence, R. I.	160,719	78	13.6	C 17.7	8.7	C 11.3
Richmond, Va.	264,856	69	15.0	C 17.0	8.7	C 13.3
Rochester, N. Y.	779,951	225	9.1	C 10.7	8.0	C 12.2
St. Louis, Mo.	257,699	45	19.6	C 18.5	13.3	C 15.1
St. Paul, Minn.	478,530	180	13.6	C 13.9	6.1	C 5.3
San Francisco, Calif.	25	25	11.5	A 14.9	8.0	C 23.5
Spokane, Wash.	161,404	42	17.8	A 17.4	19.0	C 14.0
Syracuse, N. Y.	262,234	58	16.8	C 19.2	13.8	A 15.7
Toledo, Ohio.	401,681	137	16.8	C 19.2	13.9	A 8.3
Washington, D. C.	173,650	56			16.1	C 10.9
Worcester, Mass.						

¹ Annual rates per 1,000 estimated population.

² "A" indicates data for the corresponding week of the years 1913 to 1917, inclusive. "C" indicates data for the corresponding week of the year 1917.

³ Population estimated as of July 1, 1919.

* Data are based on statistics of 1915, 1916, and 1917.

Summary of information received by telegraph from industrial insurance companies for week ended Jan. 17, 1920.

Policies in force.....	41,958,459
Number of death claims.....	8,564
Death claims per 1,000 policies in force, annual rate.....	10.6

PREVALENCE OF DISEASE.

No health department, State or local, can effectively prevent or control disease without knowledge of when, where, and under what conditions cases are occurring.

UNITED STATES.

CURRENT STATE SUMMARIES.

Telegraphic Reports for Week Ended Jan. 24, 1920.

These reports are preliminary, and the figures are subject to change when later returns are received by the State health officers.

ALABAMA.		CONNECTICUT.	
	Cases.		Cases.
Chicken pox.....	28	Cerebrospinal meningitis:	
Diphtheria.....	15	Greenwich.....	1
German measles.....	20	Chicken pox.....	60
Influenza.....	8	Diphtheria:	
Malaria.....	3	Bridgeport.....	20
Measles.....	25	Hartford.....	8
Mumps.....	3	New Britain.....	5
Pneumonia (all forms).....	15	New Haven.....	16
Scarlet fever.....	19	New London.....	4
Smallpox.....	45	Stonington.....	4
Tuberculosis (pulmonary).....	25	Stratford.....	5
Typhoid fever.....	11	Wallingford.....	9
Venereal diseases.....	101	Waterbury.....	7
Whooping cough.....	5	Scattering.....	21
ARKANSAS.		Gonorrhea.....	30
Cerebrospinal meningitis.....	1	Influenza:	
Chancroid.....	7	Bristol.....	8
Chicken pox.....	71	Farmington.....	29
Diphtheria.....	25	Greenwich.....	60
Gonorrhea.....	30	Hartford.....	35
Hookworm.....	4	Manchester.....	22
Influenza.....	179	Meriden.....	118
Malaria.....	67	Middletown (city).....	6
Measles.....	33	Naugatuck.....	15
Ophthalmia neonatorum.....	1	New Britain.....	21
Pellagra.....	4	New Canaan.....	29
Pneumonia.....	20	New Haven.....	19
Scarlet fever.....	15	New London.....	29
Smallpox.....	66	Norwich (city).....	6
Syphilis.....	29	Norwich (town).....	4
Trachoma.....	15	Orange.....	5
Tuberculosis.....	43	Portland.....	15
Typhoid fever.....	10	Shelton.....	4
Whooping cough.....	16	Stamford.....	4
CALIFORNIA.		Waterbury.....	674
Cerebrospinal meningitis.....	3	Westport.....	5
Influenza.....	1,244	Scattering.....	15
Polioomyelitis.....	1	Measles:	
Smallpox:		Ansonia.....	8
Long Beach.....	5	Bridgeport.....	30
Los Angeles (city and county).....	21	East Haven.....	24
San Francisco.....	12	Farmington.....	8
Solano County.....	5	Hamden.....	12
Ventura County.....	5	Jewett City.....	4
Scattering.....	41	Litchfield.....	5
Typhoid fever.....	11	New Canaan.....	6
		New Haven.....	93

CONNECTICUT—continued.

	Cases.
Measles—Continued.	
New London.....	6
New Milford.....	6
Newtown.....	5
Norwich.....	4
Orange.....	4
Shelton.....	6
Stamford (city).....	15
Stratford.....	7
Waterbury.....	8
West Hartford.....	8
Measles (German).....	3
Mumps.....	33
Pneumonia.....	74
Scarlet fever:	
Greenwich.....	4
Hartford.....	11
Meriden (city).....	5
New Haven.....	9
Waterbury.....	23
Willimantic.....	4
Windsor.....	4
Scattering.....	33
Septic sore throat.....	2
Syphilis.....	40
Trachoma:	
Bristol.....	1
Tuberculosis.....	19
Typhoid fever.....	1
Whooping cough.....	67

DELAWARE.

Chicken pox.....	4
Diphtheria:	
Wilmington.....	17
Scattering.....	2
Influenza:	
Odessa.....	4
Wilmington.....	1
Measles.....	108
Mumps.....	5
Ophthalmia (gonorrheal), Middletown.....	1
Pneumonia.....	6
Scarlet fever:	
Odessa.....	4
Scattering.....	5
Smallpox:	
Georgetown.....	8
Milford.....	1
Tuberculosis.....	2
Typhoid fever.....	1
Whooping cough.....	9

FLORIDA.

Cerebrospinal meningitis.....	4
Diphtheria.....	16
Dysentery.....	11
Influenza.....	484
Malaria.....	37
Pneumonia.....	168
Smallpox.....	3
Typhoid fever.....	10

GEORGIA.

Anchylostomiasis.....	41
Cerebrospinal meningitis.....	4
Chicken pox.....	13
Conjunctivitis.....	1

GEORGIA—continued.

	Cases.
Diphtheria.....	12
Dysentery, bacillary.....	3
Gonorrhea.....	71
Influenza.....	95
Malaria.....	29
Measles.....	39
Measles (German).....	1
Mumps.....	8
Paratyphoid fever.....	1
Pneumonia.....	58
Scarlet fever.....	15
Septic sore throat.....	1
Smallpox.....	21
Syphilis.....	34
Tuberculosis (pulmonary).....	13
Typhoid fever.....	7
Whooping cough.....	19

INDIANA.

Cerebrospinal meningitis:	
Huntington County.....	1
Chancroid.....	2
Diphtheria:	
Allen County.....	4
Delaware County.....	4
Lake County.....	41
Marion County.....	14
Scattering.....	17
Gonorrhea.....	128
Influenza:	
Allen County.....	18
Bartholomew County.....	21
Clay County.....	13
Crawford County.....	20
Dearborn County.....	4
Decatur County.....	6
Elkhart County.....	98
Fountain County.....	12
Huntington County.....	71
Jefferson County.....	8
Kosciusko County.....	12
Lagrange County.....	50
Lake County.....	1,177
Marion County.....	77
Porter County.....	42
St. Joseph County (epidemic).....	
Tippecanoe County.....	5
Wabash County.....	23
Wayne County.....	9
White County.....	29
Scattering.....	19

Measles:

Bartholomew County.....	15
Brown County.....	5
Daviess County.....	16
Dearborn County.....	10
Grant County.....	11
Hancock County.....	26
Henry County.....	6
Jackson County.....	93
Jay County.....	13
Jennings County.....	22
Lake County.....	4
Marion County.....	20
Rush County.....	12
Wabash County.....	28
Wayne County.....	18
Scattering.....	20

INDIANA—continued.

Rabies in animals:	Cases.
Marion County.....	1
Scarlet fever:	
Adams County.....	6
Allen County.....	6
Boone County.....	6
Carroll County.....	6
Clinton County.....	5
Daviess County.....	10
Delaware County.....	4
Elkhart County.....	21
Hendricks County.....	4
Huntington County.....	5
Lagrange County.....	6
Lake County.....	12
Marion County.....	26
Ripley County.....	5
Rush County.....	5
St. Joseph County.....	7
Tippecanoe County.....	14
Vigo County.....	5
Wabash County.....	4
Scattering.....	28
Smallpox:	
Bartholomew County.....	5
Dearborn County.....	6
Fountain County.....	5
Howard County.....	31
Jackson County.....	14
Lake County.....	23
Marion County.....	8
Miami County.....	6
St. Joseph County.....	5
Scattering.....	22
Syphilis.....	92
Typhoid fever.....	8
IOWA.	
Chanc. oid.....	2
Chicken pox.....	2
Diphtheria:	
Cedar Rapids.....	8
Fremont County.....	7
Scattering.....	13
Gonorrhea.....	75
Influenza:	
Appanoose County.....	16
Blackton.....	17
Boone.....	4
Boyden.....	10
Brooklyn.....	21
Burlington.....	23
Carroll.....	12
Casey.....	28
Cedar Falls.....	23
Cedar Rapids.....	16
Clay County.....	6
Davenport.....	92
Des Moines.....	13
Eagle Grove.....	17
Goldfield.....	18
Hamilton County.....	14
Indianola.....	53
Iowa County.....	7
Iowa Falls.....	6
Jasper County.....	4

IOWA—continued.

Influenza—Continued.	Cases.
Jewell.....	24
Kensett.....	18
Keokuk.....	7
Lamoni.....	4
Marion County.....	10
Moulton.....	4
Newton.....	4
Pella.....	10
Sheffield.....	15
Shelby.....	6
Stacyville.....	7
Stathope.....	11
Story City.....	7
Van Buren County.....	19
Vinton.....	15
Wapello County.....	7
Wayne County.....	25
Worth County.....	10
Scattering.....	41
Measles:	
Boone.....	15
Eagle Grove.....	1
Mason City.....	23
Mumps.....	3
Scarlet fever:	
Atlantic.....	6
Burlington.....	5
Chickasaw County.....	4
Des Moines.....	6
Lyon County.....	4
Scattering.....	19
Smallpox:	
Davenport.....	27
Dickinson County.....	5
Dubuque.....	5
Grundy County.....	7
Lyon County.....	4
Mason City.....	9
Mills County.....	6
Scattering.....	17
Syphilis.....	29
KANSAS.	
Diphtheria.....	59
Influenza.....	1,130
Scarlet fever.....	84
Smallpox.....	114
LOUISIANA.	
Cerebrospinal meningitis.....	5
Chaneroid.....	6
Diphtheria.....	10
Gonorrhea.....	59
Influenza.....	123
Pneumonia (all forms).....	10
Scarlet fever.....	11
Smallpox.....	17
Syphilis.....	20
MAINE.	
Chaneroid.....	3
Chickenpox.....	6
Conjunctivitis:	
Portland.....	2
Diphtheria.....	11

MAINE—continued.

	Cases.
Gonorrhea.....	22
Measles.....	4
Mumps.....	15
Pneumonia:	
Kittery.....	4
Scattering.....	3
Scarlet fever:	
Augusta.....	5
Portland.....	8
Scattering.....	14
Smallpox:	
Jay.....	4
Lewiston.....	5
St. Albans.....	5
Scattering.....	7
Syphilis.....	8
Tuberculosis.....	18
Typhoid fever.....	6
Whooping cough.....	10

MINNESOTA.

Cerebrospinal meningitis.....	1
Chancroid.....	5
Gonorrhea.....	97
Smallpox:	
Crow Wing County—Crosby.....	11
Meeker County—Forest Prairie.....	5
Todd County—Grey Eagle.....	7
Scattering.....	17
Syphilis.....	60

MONTANA.

Cerebrospinal meningitis.....	1
Diphtheria.....	1
Influenza:	
Bozeman.....	5
Gallatin County.....	9
Great Falls.....	6
Missoula.....	4
Musselshell County.....	6
Wheatland County.....	7
Scattering.....	8
Pneumonia.....	8
Scarlet fever.....	43
Smallpox.....	30
Typhoid fever.....	3

NEBRASKA.

Cerebrospinal meningitis:	
Crete.....	1
Chicken pox.....	9
Diphtheria:	
Omaha.....	4
Scattering.....	3
Influenza:	
Big Spring.....	4
Bloomfield.....	12
Crete.....	4
Gresham.....	14
Henry.....	13
Holdrege.....	8
Lawrence.....	10
Lincoln.....	9
Neligh.....	5
Omaha.....	71
Papillion.....	4

NEBRASKA—continued.

	Cases.
Measles:	
Lincoln.....	1
Omaha.....	4
Mumps.....	1
Scarlet fever:	
Neligh.....	12
Omaha.....	44
Page.....	4
Rulo.....	4
Scattering.....	10
Smallpox:	
Alliance.....	14
Elgin.....	5
Lincoln.....	12
Nebraska City.....	7
Omaha.....	21
Ruskin.....	5
York.....	8
Scattering.....	20
Trachoma.....	1

NEW JERSEY.

Diphtheria:	
Unusual prevalence at South Amboy.....	
Influenza.....	753
Pneumonia.....	346
Scarlet fever:	
Unusual prevalence at South Amboy.....	

NEW MEXICO.

Cerebrospinal meningitis.....	1
Chancroid.....	1
Chicken pox.....	17
Diphtheria:	
Arroyo Hondo.....	4
Scattering.....	6
Gonorrhea.....	9
Influenza:	
Portales.....	6
Taos.....	23
Scattering.....	32
Malaria.....	1
Measles.....	51
Measles (German).....	1
Mumps.....	28
Pneumonia.....	14
Scarlet fever.....	12
Septic sore throat.....	1
Smallpox:	
Hurley.....	7
Scattering.....	17
Syphilis.....	5
Tuberculosis.....	24
Typhoid fever.....	1

NEW YORK.

(Exclusive of New York City.)

Anthrax:	
Endicott.....	1
Cerebrospinal meningitis:	
East Syracuse.....	1
Newburgh.....	1
Owasco.....	1
Rochester.....	1
White Plains.....	1
Diphtheria.....	234
Gonorrhea.....	64

NEW YORK—continued.

	Cases.
Influenza.....	555
Measles.....	755
Pneumonia.....	255
Scarlet fever.....	249
Smallpox:	
Oakfield.....	4
Scattering.....	4
Syphilis.....	120
Typhoid fever.....	10
Whooping cough.....	256

NORTH CAROLINA.

Cerebrospinal meningitis.....	3
Chancroid.....	10
Chicken pox.....	100
Diphtheria.....	57
Gonorrhea.....	110
Measles.....	98
Measles (German).....	2
Pneumonia (all forms).....	109
Poliomyelitis.....	1
Scarlet fever.....	50
Septic sore throat.....	3
Smallpox.....	159
Syphilis.....	42
Typhoid fever.....	11
Whooping cough.....	131

OHIO.

Diphtheria:	
Cincinnati.....	15
Scarlet fever:	
Akron.....	109
Cincinnati.....	61
Youngstown.....	18
Smallpox:	
Bucyrus.....	9

VERMONT.

Cerebrospinal meningitis.....	1
Chicken pox.....	41
Diphtheria.....	4
Gonorrhea.....	8
Influenza.....	25
Measles.....	114
Mumps.....	147
Pneumonia.....	12
Scarlet fever.....	28
Syphilis.....	5
Typhoid fever.....	2
Whooping cough.....	81

WASHINGTON.

Chicken pox.....	110
Diphtheria.....	34
Influenza.....	12
Measles.....	273
Measles (German).....	4

WASHINGTON—continued.

	Cases.
Mumps.....	44
Pneumonia.....	5
Scarlet fever.....	62
Smallpox.....	228
Tuberculosis.....	1
Typhoid fever.....	5
Whooping cough.....	90

WEST VIRGINIA.

Cerebrospinal meningitis:	
Bluefield.....	1
Diphtheria:	
Charleston.....	8
Fairmont.....	4
Martinsburg.....	6
Scattering.....	11
Measles:	
Wheeling.....	3
Scattering.....	5
Scarlet fever:	
Huntington.....	4
Scattering.....	10
Smallpox:	
Bluefield.....	13
Huntington.....	5
Scattering.....	4
Typhoid fever:	
Hinton.....	6
Weston.....	3

WISCONSIN.

Milwaukee:	
Cerebrospinal meningitis.....	1
Chicken pox.....	23
Diphtheria.....	30
Erysipelas.....	5
Influenza.....	1,061
Measles.....	46
Scarlet fever.....	21
Smallpox.....	5
Tuberculosis.....	16
Whooping cough.....	39
State (exclusive of Milwaukee):	
Chicken pox.....	96
Diphtheria.....	39
Erysipelas.....	4
Influenza.....	883
Measles.....	81
Scarlet fever.....	151
Smallpox.....	226
Tuberculosis.....	12
Typhoid fever.....	3
Whooping cough.....	91
Entire State:	
Chancroid.....	2
Gonorrhea.....	56
Syphilis.....	34

Kentucky Report for Week Ended Jan. 10, 1920.

	Cases.		Cases.
Bronchitis.....	9	Mumps.....	8
Chancroid.....	1	Ophthalmia neonatorum.....	3
Chicken pox:		Pneumonia:	
Lawrence County.....	4	Allen County.....	4
McCracken County—Paducah.....	7	Grayson County.....	4
Union County—Morganfield.....	6	Greenup County.....	4
Scattering.....	19	Jefferson County—Louisville.....	10
Diphtheria:		Knox County.....	4
Jefferson County—Louisville.....	28	Larue County.....	8
Kenton County.....	5	Marion County.....	9
Scattering.....	21	Scattering.....	58
Erysipelas.....	3	Scarlet fever:	
Gonorrhea.....	32	Jefferson County—Louisville.....	4
Influenza:		Kenton County.....	5
Bell County.....	6	Scattering.....	21
Greenup County.....	8	Septic sore throat.....	6
Hardin County.....	4	Smallpox:	
Taylor County.....	4	Johnson County.....	12
Union County—Morganfield.....	4	Scattering.....	16
Scattering.....	19	Syphilis.....	9
Measles:		Tonsillitis.....	5
Campbell County—Newport.....	4	Trachoma:	
Clark County.....	9	Greenup County.....	15
Cumberland County.....	10	Scattering.....	3
Graves County.....	41	Tuberculosis.....	24
Kenton County.....	30	Typhoid fever:	
Marion County.....	11	Anderson County.....	5
Russell County.....	10	Mason County.....	4
Washington County.....	18	Scattering.....	18
Scattering.....	17	Whooping cough.....	56

Kentucky Report for Week Ended Jan. 17, 1920.

	Cases.		Cases.
Cerebrospinal meningitis:		Mumps.....	15
Jefferson County—Louisville.....	2	Ophthalmia neonatorum:	
Chicken pox.....	42	Hardin County.....	1
Diphtheria:		Pneumonia:	
Jefferson County—Louisville.....	6	Breckenridge County.....	18
Kenton County.....	5	Butler County.....	7
Scattering.....	20	Graves County.....	5
Dysentery.....	1	Green County.....	6
Erysipelas.....	4	Hardin County.....	16
Influenza:		Harrison County.....	4
Barren County.....	4	Jefferson County—Louisville.....	5
Breckenridge County.....	5	Lawrence County.....	4
Butler County.....	15	Lewis County.....	6
Fulton County.....	4	Lincoln County.....	4
Graves County.....	4	Livingston County.....	5
Hardin County.....	10	Monroe County.....	6
Jefferson County—Louisville.....	4	Nelson County.....	6
Monroe County.....	5	Pike County.....	4
Pendleton County.....	4	Scattering.....	33
Scattering.....	20	Poliomyelitis:	
Malaria.....	1	Jefferson County—Louisville.....	1
Measles:		Scarlet fever:	
Bourbon County.....	4	Jefferson County—Louisville.....	12
Campbell County.....	4	Nicholas County—Carlisle.....	7
Newport.....	7	Scattering.....	20
Clark County.....	5	Septic sore throat.....	7
Clinton County.....	4	Smallpox:	
Cumberland County.....	7	Caldwell County.....	12
Graves County.....	48	Lincoln County.....	7
Kenton County.....	20	Scattering.....	18
McCracken County—Paducah.....	5	Syphilis.....	1
Marion County—Lebanon.....	5	Tonsillitis.....	2
Scott County.....	11		
Scattering.....	10		

Trachoma:		Typhoid fever:	
Fayette County.....	58	Mason County—Maysville.....	8
Jefferson County—Louisville.....	5	Nicholas County—Carlisle.....	5
Pike County.....	10	Scattering.....	17
Scattering.....	3	Whooping cough.....	23
Tuberculosis.....	27		

SUMMARY OF CASES REPORTED MONTHLY BY STATES.

Tables showing, by counties, the reported cases of cerebrospinal meningitis, malaria, pellagra, poliomyelitis, smallpox, and typhoid fever are published under the names of these diseases. (See names of these and other diseases in the table of contents.)

The following monthly State reports include only those which were received during the current week. These reports appear each week as received.

State.	Cerebrospinal meningitis.	Diphtheria.	Malaria.	Measles.	Pellagra.	Poliomyelitis.	Scarlet fever.	Smallpox.	Typhoid fever.
1919.									
Arkansas (December).....	3	144	404	21	28	-----	132	65	74
Connecticut (December)...	3	504	-----	716	-----	1	493	5	16
Indiana (December).....	5	304	-----	659	-----	2	683	513	74
Kansas (December).....	7	345	-----	78	1	1	504	228	33
Louisiana (December).....	5	95	205	30	7	1	28	14	73
Michigan (December).....	-----	1,035	-----	2,216	-----	2	1,027	257	94
Minnesota (November).....	5	576	1	227	-----	3	190	228	53
New Jersey (December)....	12	953	2	1,037	-----	3	534	3	52
New York (December).....	32	2,961	-----	5,256	-----	7	1,599	31	125
North Carolina (December)	11	394	-----	140	-----	2	229	203	74
Rhode Island (December)...	3	162	-----	23	-----	-----	151	1	2
South Carolina (December)	1	203	23	1	-----	-----	11	35	13
Washington (December)...	1	117	-----	198	-----	-----	208	795	52

RECIPROCAL NOTIFICATION.

Minnesota—November, 1919.

Cases of communicable diseases referred during November, 1919, to other State health departments by department of health of the State of Minnesota.

Disease and locality of notification.	Referred to health authority of—	Why referred.
Diphtheria—Rochester, Olmsted County.	Deer Park, St. Croix County, Wis.	Patient infected with virulent diphtheria bacilli left Minnesota for Wisconsin.
Tuberculosis: Mayo Clinic, Rochester, Olmsted County.	Tallahassee, Leon County, Fla.; Pekin, Tazewell County, Ill.; Sterling, Whiteside County, Ill.; Edinburg, Christian County Ill.; Rock Island, Rock Island County, Ill.; Danville, Vermillion County, Ill.; Rosedale, Parke County, Ind.; Wapello, Louisa County, Iowa; Iowa Falls, Hardin County, Iowa; Riverton, Fremont County, Iowa; Clarinda, Page County, Iowa; Perry, Dallas County, Iowa; Lake Mills, Winnebago County, Iowa; Ottawa, Franklin County, Kans.; East Tawas, Iosco County, Mich.; Springfield, Greene County, Mo.; Poplar, Sheridan County, Mont.; Fairmount, Richland County, N. Dak.; Tulsa, Tulsa County, Okla.; Baker City, Baker County, Oreg.; Sioux Falls, Minnehaha County, S. Dak.; Sulphur, Meade County, S. Dak.; Seneca, Faulk County, S. Dak.; Pierpont, Day County, S. Dak.; Darlington, Lafayette County, Wis.; Plover, Portage County, Wis.; Cheyenne, Laramie County, Wyo.; Medicine Hat, Alberta, Canada; Brandon, Manitoba, Canada; Kansack, Saskatchewan, Canada; Admiral, Saskatchewan, Canada.	10 advanced, 18 moderately advanced, 1 incipient, 2 (stage of disease not given) left Mayo Clinic for homes.

RECIPROCAL NOTIFICATION—Continued.

Minnesota—November, 1919—Continued.

Cases of communicable diseases referred during November, 1919, to other State health departments by department of health of the State of Minnesota—Continued.

Disease and locality of notification.	Referred to health authority of—	Why referred.
Tuberculosis—Continued. Pokegama Sanatorium, Pine County. Thomas Hospital, Minneapolis, Hennepin County.	Detroit, Wayne County, Mich.; Grand Forks, Grand Forks County, N. Dak.; Elkader, Clayton County, Iowa; Scarville, Winnebago County, Iowa; Hoople, Walsh County, N. Dak.; Enderlin, Ransom County, N. Dak.; Clayton, Polk County, Wis.	2 open cases left the sanatorium for their homes. 2 open cases left the hospital for their homes; 3 fatal cases removed to their homes.
Typhoid fever: Duluth Clinic, St. Louis County. Two Harbors Clinic, Lake County.	Isle Royal, Mich. Sault Ste. Marie, Mich., United States Public Health Service.	Lived at Isle Royal 3 weeks previous to first symptoms. Employed on Great Lakes steamer 3 weeks previous to first symptoms. Got milk supply at Sault Ste. Marie, Mich.
Minneapolis Health Department, Hennepin County.	Granville, McHenry County, N. Dak.	Lived at Granville, N. Dak., 3 weeks previous to first symptoms.
Rochester, Olmsted County	Beloit, Rock County, Wis.	Employed at Beloit, Wis., 3 weeks previous to first symptoms.
Warroad, Roseau County	Wampum, Manitoba, Canada	Canadian case attended by a Minnesota physician.

ANTHRAX.

Newark, N. J., and Philadelphia, Pa., Week Ended Jan. 10, 1920.

During the week ended January 10, 1920, one case of anthrax was reported in Newark, N. J., and one case and one death in Philadelphia, Pa.

CEREBROSPINAL MENINGITIS.

State Reports for November and December, 1919.

Place.	New cases reported.	Place.	New cases reported.
Arkansas (December):		Kansas (December)—Continued.	
Cleburne County.....	2	Shawnee County—	
Prairie County.....	1	Melvorn.....	1
Total.....	3	Wyandotte County—	
Connecticut (December):		Kansas City.....	1
New Haven County—		Total.....	7
New Haven.....	1	Louisiana (December):	
Waterbury.....	2	Caddo Parish.....	1
Total.....	3	Jefferson Davis Parish.....	1
Indiana (December):		Rapides Parish.....	2
Allen County.....	1	Vermilion Parish.....	1
Daviess County.....	2	Total.....	5
Lake County.....	1	Minnesota (November):	
Perry County.....	1	Becker County—	
Total.....	5	Lake Park Township.....	1
Kansas (December):		Faribault County—	
Cherokee County—		Elmore.....	1
Galena.....	1	Pipestone County—	
Kingman County—		Jasper.....	1
Norwich.....	1	Ramsey County—	
Lyon County—		St. Paul.....	1
Americus.....	2	St. Louis County—	
Emporia.....	1	Duluth.....	1
		Total.....	5

CEREBROSPINAL MENINGITIS—Continued.

State Reports for November and December, 1919—Continued.

Place.	New cases reported.	Place.	New cases reported.
New Jersey (December):		North Carolina (December):	
Burlington County.....	1	Bladen County.....	1
Essex County.....	6	Clay County.....	1
Hudson County.....	4	Duplin County.....	1
Mercer County.....	1	Durham County.....	2
Total.....	12	Gaston County.....	1
New York (December):		Guilford County.....	1
Chautauqua County—		Madison County.....	1
Fredonia.....	1	Martin County.....	1
Erie County—		Perquimans County.....	1
Buffalo.....	4	Randolph County.....	1
Orange County—		Total.....	11
Highland Falls.....	1	Rhode Island (December):	
Schenectady County—		Bristol County—	
Schenectady.....	1	Warren.....	1
Tioga County—		Providence County—	
Waverly.....	1	Providence.....	2
Washington County—		Total.....	3
Greenwich Township.....	1	South Carolina (December):	
Westchester County—		Greenville County.....	1
Mount Vernon.....	1	Washington (December):	
New Rochelle.....	1	Spokane County—	
Yonkers.....	2	Spokane.....	1
Ossining Township.....	1		
New York City.....	18		
Total.....	32		

City Reports for Week Ended Jan. 10, 1920.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Akron, Ohio.....	1	.....	Milwaukee, Wis.....	3	2
Appleton, Wis.....	1	.....	Minneapolis, Minn.....	1	1
Atlanta, Ga.....	1	.....	Newark, N. J.....	1	1
Baltimore, Md.....	1	.....	New York, N. Y.....	11	5
Boston, Mass.....	1	1	Paterson, N. J.....	1	.....
Boulder, Colo.....	1	1	Pittsburgh, Pa.....	1	.....
Chicago, Ill.....	1	.....	Port Huron, Mich.....	1	.....
Cleveland, Ohio.....	1	.....	Quincy, Mass.....	1	.....
Detroit, Mich.....	1	2	Riverside, Calif.....	.....	1
Kansas City, Kans.....	1	.....	St. Louis, Mo.....	1	1
Keene, N. H.....	1	1	Salt Lake City, Utah.....	.....	1
Los Angeles, Calif.....	1	.....	Savannah, Ga.....	2	1
Lowell, Mass.....	2	2	Stockton, Calif.....	1	1
Memphis, Tenn.....	.....	1			

DIPHTHERIA.

See Telegraphic weekly reports from States, p. 229; Monthly summaries by States p. 235; and Weekly reports from cities, p. 254.

INFLUENZA.¹

City Reports for Week Ended Jan. 10, 1920.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Akron, Ohio.....	2	.....	Birmingham, Ala.....	.....	2
Alexandria, Va.....	1	.....	Boston, Mass.....	27	1
Anaconda, Mont.....	2	.....	Brunswick, Ga.....	2	.....
Anniston, Ala.....	1	.....	Buffalo, N. Y.....	2	.....
Ansonia, Conn.....	1	.....	Cambridge, Mass.....	1	.....
Atlanta, Ga.....	2	2	Camden, N. J.....	1	.....
Baltimore, Md.....	12	.....	Charleston, W. Va.....	1	.....
Bayonne, N. J.....	1	.....	Charlotte, N. C.....	1	.....
Belleville, N. J.....	3	.....	Chicago, Ill.....	65	13
Binghamton, N. Y.....	3	.....	Cincinnati, Ohio.....	8	2

¹ See State reports, p. 215.

INFLUENZA—Continued.

City Reports for Week Ended January 10, 1920—Continued.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Cleveland, Ohio.....	7	2	Mobile, Ala.....		1
Columbus, Ohio.....		3	Morgantown, W. Va.....	2	
Covington, Ky.....	1		Newark, N. J.....	11	
Cumberland, Md.....	1		New Orleans, La.....	5	3
Dallas, Tex.....	23		Newton, Mass.....	1	
Denver, Colo.....		1	New York, N. Y.....	100	12
Des Moines, Iowa.....	10	1	Northampton, Mass.....	1	
Detroit, Mich.....		1	Oakland, Calif.....	2	
East Orange, N. J.....	2		Oklahoma City, Okla.....	7	
Elgin, Ill.....	1		Paterson, N. J.....	1	
Everett, Mass.....	2		Philadelphia, Pa.....	1	2
Gary, Ind.....	21	1	Portland, Me.....	2	
Grand Rapids, Mich.....	3		Quincy, Mass.....	1	1
Hackensack, N. J.....	1		Richmond, Va.....	6	1
Harrison, N. J.....	1		Roanoke, Va.....	2	
Haverhill, Mass.....	2		Rochester, N. Y.....	3	
Holland, Mich.....	1		Salem, Oreg.....	1	
Indianapolis, Ind.....		2	San Francisco, Calif.....		3
Jamestown, N. Y.....	1		Saratoga Springs, N. Y.....	4	
Jersey City, N. J.....	1		Savannah, Ga.....	2	
Kearny, N. J.....	3		Staunton, Va.....	1	
Keene, N. H.....	1		Stockton, Calif.....	2	
Little Rock, Ark.....	9		Toledo, Ohio.....		1
Lorain, Ohio.....	1		Topeka, Kans.....	1	
Los Angeles, Calif.....	3	1	Trenton, N. J.....	5	
Louisville, Ky.....	1		Washington, D. C.....	9	
Macon, Ga.....	1	1	Wheeling, W. Va.....		1
Middletown, N. Y.....	3		Wilmington, N. C.....	1	
Milwaukee, Wis.....	91	1	Worcester, Mass.....	1	
Minneapolis, Minn.....		2	Youngstown, Ohio.....	8	

LETHARGIC ENCEPHALITIS.

San Francisco, Calif., Week Ended Jan. 10, 1920.

During the week ended January 10, 1920, one death from lethargic encephalitis was reported in San Francisco, Calif.

MALARIA.

State Reports for November and December, 1919.

Place.	New cases reported.	Place.	New cases reported.
Arkansas (December):		Arkansas—Continued.	
Arkansas County.....	2	Pope County.....	1
Ashley County.....	2	Prairie County.....	1
Baxter County.....	1	Pulaski County.....	1
Benton County.....	15	Saline County.....	2
Bradley County.....	40	Sebastian County.....	3
Calhoun County.....	1	Sevier County.....	100
Carroll County.....	1	St. Francis County.....	6
Chicot County.....	5	Union County.....	14
Clark County.....	18	White County.....	12
Cleburne County.....	5	Woodruff County.....	3
Conway County.....	4	Total.....	404
Crawford County.....	5		
Cross County.....	2	Louisiana (December):	
Franklin County.....	34	Acadia Parish.....	2
Greene County.....	1	Avoyelles Parish.....	1
Hot Spring County.....	28	Beauregard Parish.....	1
Howard County.....	5	Bienville Parish.....	1
Izard County.....	17	Caddo Parish.....	3
Jackson County.....	5	Calcasieu Parish.....	2
Lafayette County.....	4	Concordia Parish.....	9
Lincoln County.....	3	East Carroll Parish.....	7
Logan County.....	6	East Feliciana Parish.....	1
Lonoke County.....	4	Grant Parish.....	1
Miller County.....	6	Jefferson Davis Parish.....	1
Monroe County.....	43	Lafayette Parish.....	5
Perry County.....	4		

MALARIA—Continued.

State Reports for November and December, 1919—Continued.

Place.	New cases reported.	Place.	New cases reported.
Louisiana (December)—Continued.		Minnesota (November):	
Lafourche Parish.....	1	Hennepin County—	
La Salle Parish.....	4	Minneapolis.....	1
Lincoln Parish.....	1		
Orleans Parish.....	1	New Jersey (December):	
Ouachita Parish.....	3	Somerset County.....	1
St. James Parish.....	1	Union County.....	1
St. Landry Parish.....	13		
St. Martin Parish.....	190	Total.....	2
St. Tammany Parish.....	36		
Tangipahoa Parish.....	1	South Carolina (December):	
Tensas Parish.....	14	Beaufort County.....	6
Vermilion Parish.....	2	Chester County.....	1
Vernon Parish.....	1	Chesterfield County.....	1
Washington Parish.....	2	Greenville County.....	1
Webster Parish.....	1	Marion County.....	14
Total.....	205	Total.....	23

¹ 82 of these delayed reports.² 34 of these delayed reports.

City Reports for Week Ended Jan. 10, 1920.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Beaumont, Tex.....		1	Passaic, N. J.....	1	
Birmingham, Ala.....	2		Philadelphia, Pa.....	1	1
Brunswick, Ga.....		1	Pine Bluff, Ark.....	4	
Dallas, Tex.....	3		Providence, R. I.....		1
Joplin, Mo.....	1		Savannah, Ga.....	1	1
Little Rock, Ark.....	1		Wilmington, N. C.....	1	

MEASLES.

See Telegraphic weekly reports from States, p. 229; Monthly summaries by States p. 235; and Weekly reports from cities, p. 254.

PELLAGRA.

Arkansas, Kansas, and Louisiana—December, 1919.

Place.	New cases reported.	Place.	New cases reported.
Arkansas (December):		Kansas (December):	
Baxter County.....	2	McPherson County—	
Benton County.....	4	Roxbury.....	1
Chicot County.....	1		
Clark County.....	1	Louisiana (December):	
Craighead County.....	1	Assumption Parish.....	1
Crawford County.....	1	Beauregard Parish.....	1
Hot Spring County.....	1	Caddo Parish.....	1
Independence County.....	3	Catahoula Parish.....	1
Lafayette County.....	1	Concordia Parish.....	1
Miller County.....	1	Orleans Parish.....	1
Ouachita County.....	3	Ouachita Parish.....	1
Perry County.....	1		
Saline County.....	1	Total.....	7
Scott County.....	1		
Union County.....	2		
White County.....	1		
Yell County.....	3		
Total.....	28		

PELLAGRA—Continued.

City Reports for Week Ended Jan. 10, 1920.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Atlanta, Ga.		1	Memphis, Tenn.		1
Birmingham, Ala.		2	Mobile, Ala.		1
Macon, Ga.	2	2			

PLAGUE.

New Orleans, La.

The table below gives a record of rodent cases of plague at New Orleans, La., from January 10 to 22, and is a continuation of the table printed on page 145 of the Public Health Reports dated January 16, 1920.

No case of human plague in New Orleans has been confirmed since December 30, 1919.

Rodent cases of plague, New Orleans, La.

Date confirmed.	Mus Alex- andrinus.	Mus mus- culus.	Mus Nor- vegicus.	Mus rattus.	Total rodents plague infected.
1920.					
Jan. 10.			3		3
Jan. 11.	2	2	1	3	8
Jan. 12.	2				2
Jan. 13.	2			1	3
Jan. 14.	1		3		4
Jan. 15.	1		3	4	8
Jan. 16.				5	5
Jan. 17.	2	1	2		5
Jan. 18.		1	8	2	11
Jan. 19.	1		5		6
Jan. 20.	1		4	1	6
Jan. 21.			3		3
Jan. 22.			4		4

PNEUMONIA (ALL FORMS).

City Reports for Week Ended Jan. 10, 1920.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Adams, Mass.	1		Birmingham, Ala.	1	11
Akron, Ohio.	6		Bloomfield, N. J.		
Alameda, Calif.	3	3	Boston, Mass.	51	27
Albany, N. Y.	10		Boulder, Colo.	1	1
Alexandria, Va.		4	Brazil, Ind.		1
Alliance, Ohio.		1	Brockton, Mass.	2	1
Arlington, Mass.		3	Brookline, Mass.	2	
Atchison, Kans.	1		Buffalo, N. Y.	13	10
Atlanta, Ga.	3	17	Burlington, Iowa.	1	1
Atlantic City, N. J.	3	3	Butte, Mont.		
Aurora, Ill.		2	Cambridge, Mass.	11	8
Baltimore, Md.	79	20	Camden, N. J.	2	
Beaumont, Tex.		2	Cape Girardeau, Mo.		1
Bedford, Ind.		1	Centralla, Ill.	1	
Belleville, N. J.	1		Chanute, Kans.		2
Berlin, N. H.		1	Charleston, S. C.		5
Beverly, Mass.	1	2	Charlotte, N. C.		2
Biddeford, Me.		1	Chelsea, Mass.	3	1
Binghamton, N. Y.	3		Chicago Heights, Ill.	4	3

PNEUMONIA (ALL FORMS)—Continued.

City Reports for Week Ended Jan. 10, 1920—Continued.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Chicago, Ill.	397	94	Lynchburg, Va.		1
Chicopee, Mass.	2		Lynn, Mass.	1	
Chillicothe, Ohio.		1	Macon, Ga.	1	2
Cincinnati, Ohio.	2	13	Manchester, N. H.	2	2
Cleveland, Ohio.	38	19	Marion, Ind.		1
Clinton, Mass.	2		Marlboro, Mass.		2
Cohoes, N. Y.	5	2	Marquette, Mich.	6	1
Columbus, Ga.	3		Mason City, Iowa.		2
Columbus, Ohio.		12	Mattoon, Ill.	1	
Concord, N. H.		1	Medford, Mass.	3	
Cortland, N. Y.	1		Melrose, Mass.	1	1
Covington, Ky.		4	Memphis, Tenn.		11
Cranston, R. I.	1	1	Milwaukee, Wis.		24
Cumberland, Md.	4		Minneapolis, Minn.		10
Dallas, Tex.	18	4	Missoula, Mont.	1	1
Danville, Ill.		1	Mobile, Ala.		4
Dayton, Ohio.	1		Montclair, N. J.	9	3
Decatur, Ill.		2	Morgantown, W. Va.	1	
Denver, Colo.		20	Mount Vernon, N. Y.	4	4
Detroit, Mich.	38	46	Nashville, Tenn.		6
Dover, N. H.	1		Newark, N. J.	101	14
Duluth, Minn.		2	New Bedford, Mass.	5	11
Durham, N. C.	1		New Britain, Conn.		4
East Chicago, Ind.		9	Newburyport, Mass.		1
East Orange, N. J.	4	3	New Castle, Ind.	1	
East St. Louis, Ill.	2	6	New Haven, Conn.		6
Elgin, Ill.	1		New Orleans, La.		24
Elizabeth, N. J.		4	Newport, R. I.		1
Elkhart, Ind.	1		Newton, Mass.	2	2
El Paso, Tex.		8	New York, N. Y.	528	205
Englewood, N. J.	3		Niagara Falls, N. Y.	3	1
Eureka, Calif.		1	Northampton, Mass.	2	
Everett, Mass.	2		Norwood, Ohio.	1	
Fall River, Mass.	1	7	Oakland, Calif.	8	3
Framingham, Mass.		1	Oak Park, Ill.	5	4
Freeport, Ill.	2	2	Oklahoma City, Okla.	1	1
Fremont, Ohio.	1		Omaha, Nebr.		4
Galesburg, Ill.		2	Orange, Conn.	3	1
Galveston, Tex.		1	Orange, N. J.	4	2
Gary, Ind.		3	Pasadena, Calif.	3	
Glens Falls, N. Y.		3	Pascale, N. J.	4	2
Grand Rapids, Mich.	2		Paterson, N. J.	10	
Hackensack, N. J.		1	Peoria, Ill.		6
Hammond, Ind.		2	Perth Amboy, N. J.		2
Harrison, N. J.	1		Petersburg, Va.		2
Hartford, Conn.	1	4	Philadelphia, Pa.	80	53
Haverhill, Mass.	5	1	Pine Bluff, Ark.	5	
Hibbing, Minn.	1		Pittsburgh, Pa.	18	28
Highland Park, Mich.	7	3	Pittsfield, Mass.		1
Hoboken, N. J.	4		Plainfield, N. J.	1	
Holland, Mich.	1	1	Pontiac, Mich.	6	2
Holyoke, Mass.	3	4	Port Chester, N. Y.		
Hot Springs, Ark.	1	1	Port Huron, Mich.	1	
Hudson, N. Y.		1	Portland, Oreg.		13
Huntington, W. Va.		1	Portsmouth, Va.		3
Irrington, N. J.	2		Poughkeepsie, N. Y.		1
Ishpeming, Mich.	1		Providence, R. I.		12
Jamestown, N. Y.		1	Pueblo, Colo.		3
Jefferson City, Mo.		1	Reno, Nev.		1
Jersey City, N. J.	10		Richmond, Va.	3	6
Kalamazoo, Mich.	2	2	Rochester, N. Y.	5	13
Kankakee, Ill.		1	Rockford, Ill.		7
Kansas City, Kans.	8		Rock Island, Ill.	1	
Kansas City, Mo.	15	12	Rocky Mount, N. C.		3
Kearny, N. J.	1	1	Rome, Ga.		
Keene, N. H.	3	2	Rome, N. Y.	2	
Lackawanna, N. Y.	2		Rutland, Vt.	1	1
LaCrosse, Wis.		3	Sacramento, Calif.	1	5
Lafayette, Ind.		2	Saginaw, Mich.	3	2
Lake Charles, La.		1	St. Joseph, Mo.		4
Lancaster, Ohio.		1	St. Paul, Minn.		3
Lawrence, Mass.	2	1	Salem, Mass.	1	
Leominster, Mass.	1	1	Salem, Oreg.		2
Lexington, Ky.	1	4	Salt Lake City, Utah.		6
Little Rock, Ark.	2		San Diego, Calif.	4	4
Lockport, N. Y.	2	2	Sandusky, Ohio.	2	3
Logansport, Ind.		4	Sanford, Me.		1
Los Angeles, Calif.	30	15	San Francisco, Calif.		9
Louisville, Ky.	9	10	Santa Barbara, Calif.		2
Lowell, Mass.	5	5			

PNEUMONIA (ALL FORMS)—Continued.**City Reports for Week Ended Jan. 10, 1920—Continued.**

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Santa Cruz, Calif.	1	1	Tucson, Ariz.	1	1
Sault Ste. Marie, Mich.	2	1	Waco, Tex.	1	1
Savannah, Ga.	7	1	Wakefield, Mass.	1	1
Schenectady, N. Y.	4	2	Waltham, Mass.	1	2
Somerville, Mass.	1	1	Waterbury, Conn.	1	1
South Bend, Ind.	1	4	Westfield, Mass.	1	1
Springfield, Mass.	2	1	West Hoboken, N. J.	1	1
Springfield, Mo.	1	3	West Orange, N. J.	1	1
Springfield, Ohio.	1	1	Wheeling, W. Va.	1	7
Staunton, Va.	1	1	Wichita, Kans.	4	2
Stockton, Calif.	1	5	Wilmington, Del.	1	1
Syracuse, N. Y.	1	9	Wilmington, N. C.	1	2
Taunton, Mass.	1	2	Winona, Minn.	1	1
Terre Haute, Ind.	1	4	Winston-Salem, N. C.	2	1
Toledo, Ohio.	1	8	Worcester, Mass.	8	10
Topeka, Kans.	1	3	Yonkers, N. Y.	5	4
Trenton, N. J.	8	3	Youngstown, Ohio.	2	3
Troy, N. Y.	3	1	Zanesville, Ohio.	1	1

POLIOMYELITIS (INFANTILE PARALYSIS).**State Reports for November and December, 1919.**

Place.	New cases reported.	Place.	New cases reported.
Connecticut (December):		Minnesota (November)—Continued.	
Windham County—		Ramsey County—	1
Putnam	1	St. Paul	1
Indiana (December):		Total	3
Marion County	1	New Jersey (December):	
Ohio County	1	Gloucester County	1
Total	2	Hudson County	1
Kansas (December):		Union County	1
Cherokee County—		Total	3
Columbus	1	New York (December):	
Louisiana (December):		Dutchess County—	
St. Martin Parish	1	Poughkeepsie	1
Michigan (December):		Erie County—	
Ionia County—		Buffalo	1
Ionia	1	Essex County—	
Lake Odessa	1	Elizabethtown Town	1
Total	2	Monroe County—	
Minnesota (November):		Gates Town	1
Marshall County—		New York City	3
Warren	1	Total	7
Ottertail County—		North Carolina (December):	
Fergus Falls	1	Catawba County	1
		Currituck County	1
		Total	2

Baltimore, Md., East Orange, N. J., and New York, N. Y., Week Ended Jan. 10, 1920.

During the week ended January 10, 1920, one case of poliomyelitis was reported in Baltimore, Md.; one case in East Orange, N. J.; and one death in New York, N. Y.

RABIES IN ANIMALS.**Akron, Ohio, El Paso, Tex., and Kansas City, Mo., Week Ended Jan. 10, 1920.**

During the week ended January 10, 1920, 3 cases of rabies in animals were reported at Akron, Ohio; 14 cases at El Paso, Tex.; and 2 cases at Kansas City, Mo.

RABIES IN MAN.**New York, N. Y., and Philadelphia, Pa., Week Ended Jan. 10, 1920.**

During the week ended January 10, 1920, one case and one death of rabies in man were reported at New York, N. Y., and one case and one death at Philadelphia, Pa.

SCARLET FEVER.

See Telegraphic weekly reports from States, p. 229; Monthly summaries by States, p. 235; and Weekly reports from cities, p. 254.

SMALLPOX.**Cherokee County, S. C.**

On January 22, 1920, an epidemic of smallpox was reported in Cherokee County, S. C. Two hundred and twenty-seven cases had been notified, with two deaths. A representative of the South Carolina State Board of Health was supervising the measures for the control of the disease.

Vaccinations on Canadian Border, 1920.

Reports from Public Health Service officers on the Canadian border show that vaccinations were performed at points of entry to the United States from January 10 to January 17, inclusive, as follows:

Vaccinations.

Buffalo.....	378
Detroit.....	2,920
Niagara Falls.....	690
Ogdensburg ¹	47
Port Huron.....	461
Sault Ste. Marie.....	77

State Reports for November and December, 1919—Vaccination Histories.

Place.	New cases reported during month.	Deaths.	Vaccination history of cases.			
			Vaccinated within 7 years preceding attack.	Last vaccinated more than 7 years preceding attack.	Never successfully vaccinated.	History not obtained or uncertain.
Kansas (December):						
Barton County—						
Great Bend.....	1				1	
Brown County—						
Hamlin.....	2					2
Reserve.....	3		2		1	
Hiawatha.....	3		1			2
Butler County.....	4					4
Augusta.....	6					5
El Dorado.....	8				1	7
Cherokee County—						
Scammon.....	1				1	
Cheyenne County—						
St. Francis.....	1					1
Clark County—						
Bucklin, R. F. D.....	1					1

¹ No report for Jan. 16.

SMALLPOX—Continued.

State Reports for November and December, 1919—Vaccination Histories—Contd.

Place.	New cases reported during month.	Deaths.	Vaccination history of cases.			
			Vaccinated within 7 years preceding attack.	Last vaccinated more than 7 years preceding attack.	Never successfully vaccinated.	History not obtained or uncertain.
Kansas (December)—Continued.						
Clay County—						
Longford.....	3	.....	.....	.....	.....	3
Oakhill.....	1	.....	.....	.....	.....	1
Cloud County—						
Miltonvale.....	7	.....	1	2	.....	4
Cowley County—						
Rock.....	1	.....	.....	.....	.....	1
Arkansas City.....	3	.....	.....	.....	1	2
Crawford County—						
Pittsburg, R. F. D.....	5	.....	.....	.....	2	3
Doniphan County—						
Wathena.....	1	.....	.....	.....	1	.....
Troy.....	1	.....	.....	.....	1	.....
Douglas County—						
Lawrence, R. F. D.....	1	.....	.....	.....	1	.....
Baldwin.....	1	.....	.....	.....	.....	1
Lawrence.....	2	.....	.....	.....	1	1
Ellis County—						
Ellis.....	1	.....	.....	.....	1	.....
Graham County—						
Penokee.....	4	.....	.....	.....	.....	4
Morland.....	2	.....	.....	.....	.....	2
Damar, R. F. D.....	1	.....	.....	.....	.....	1
Gray County—						
Cimarron.....	8	.....	.....	.....	4	4
Harvey County—						
Newton.....	1	.....	.....	.....	.....	1
Jackson County—						
Mayette.....	1	.....	.....	.....	1	.....
Jewell County—						
Esbon.....	6	.....	.....	.....	5	1
Burr Oak.....	1	.....	.....	.....	.....	1
Kingman County—						
Nashville.....	2	.....	.....	.....	2	.....
Leavenworth County—						
Kickapoo.....	3	.....	.....	.....	1	2
Lansing.....	2	.....	1	.....	1	.....
Jarbola.....	1	.....	.....	.....	.....	1
Lincoln County—						
Lincoln.....	3	.....	.....	.....	3	.....
Marshall County—						
Marysville.....	1	.....	.....	.....	1	.....
Frankfort.....	1	.....	.....	.....	.....	1
Montgomery County—						
Cherryvale.....	1	.....	.....	1	.....	.....
Independence.....	1	.....	.....	1	.....	.....
Morris County—						
Council Grove.....	1	.....	.....	.....	.....	1
Morton County—						
Rolla.....	1	.....	.....	.....	1	.....
Neosho County—						
St. Paul.....	3	.....	.....	.....	2	1
Walnut.....	2	.....	.....	1	1	.....
Erie.....	1	.....	.....	.....	.....	1
Chanute.....	2	.....	.....	.....	1	1
Norton County—						
Lenora.....	3	.....	.....	.....	3	.....
Norton.....	9	.....	1	.....	1	7
Edmund.....	4	.....	.....	.....	.....	4
Densmore.....	1	.....	.....	.....	1	.....
Almena.....	3	.....	.....	.....	1	2
Oronoque.....	5	.....	.....	.....	5	.....
Osage County—						
Osage City.....	3	.....	.....	.....	1	2
Ottawa County—						
Minneapolis.....	1	.....	.....	.....	.....	1
Lamar County—						
Miltonvale.....	6	.....	.....	.....	.....	6
	14	.....	.....	.....	3	11

SMALLPOX—Continued.

State Reports for November and December, 1919—Vaccination Histories—Contd.

Place.	New cases reported during month.	Deaths.	Vaccination history of cases.			
			Vaccinated within 7 years preceding attack.	Last vaccinated more than 7 years preceding attack.	Never successfully vaccinated.	History not obtained or uncertain.
Kansas (December)—Continued.						
Phillips County—						
Phillipsburg.....	12				6	6
Kirwin.....	1					1
Prairie View.....	4					4
Agra.....	2					2
Pratt County—						
Pratt.....	1				1	
Rawlins County—						
McDonald R. F. D.....	3		1		2	
Rice County—						
Chase.....	1					1
Riley County—						
Fremont.....	1					1
Manhattan.....	2			1		1
Saline County—						
Salina.....	1					1
Sedgwick County—						
Cheney.....	1					1
Wichita.....	5					5
Sheridan County—						
Grainfield.....	1				1	
Sherman County—						
Kanarado.....	2					2
Smith County—						
Labanon.....	32				8	24
Sumner County—						
Caldwell.....	1				1	
Wellington.....	1				1	
Trego County—						
Wakeeney.....	1				1	
Wabaunsee County—						
Eskridge.....	1		1			
Total.....	228		8	6	72	142
Michigan (December):						
Arenac County—						
Standish Township.....	3				3	
Barry County—						
Castleton Township.....	1				1	
Nashville.....	2				2	
Berrien County—						
Niles.....	2				2	
Calhoun County—						
Athens Township.....	1		1			
Athens.....	3				3	
Charlevoix County—						
Boyne City.....	1				1	
Clinton County—						
Bath Township.....	2		2			
Victor Township.....	6		6			
Delta County—						
Escanaba.....	1			1		
Eaton County—						
Carme Township.....	3		2		1	
Genesee County—						
Flint.....	3				3	
Gogebic County—						
Bessemer.....	24		7		17	
Ironwood.....	10		5		5	
Grand Traverse County—						
Traverse City.....	1		1			
Hillsdale County—						
Montgomery.....	5		4		1	
Reading Township.....	1				1	
Houghton County—						
Quincy Township.....	7				7	
Houghton.....	4		1		2	1
Ingham County—						
Lansing Township.....	1				1	
Lansing.....	76		6		67	3

SMALLPOX—Continued.

State Reports for November and December, 1919—Vaccination Histories—Contd.

Place.	New cases reported during month.	Deaths.	Vaccination history of cases.			
			Vaccinated within 7 years preceding attack.	Last vaccinated more than 7 years preceding attack.	Never successfully vaccinated.	History not obtained or uncertain.
Michigan (December)—Contd.						
Ionia County—						
Campbell Township.....	2				1	
Damby Township.....	1					1
Berlin Township.....	1				1	
Lake Odessa Township....	4		2		2	
Lake Odessa.....	7		3		4	
Isabella County—						
Lincoln Township.....	1				1	
Jackson County—						
Blackman Township.....	1				1	
Kalamazoo County—						
Kalamazoo.....	2				2	
Mason County—						
Custer Township.....	2				2	
Ludington.....	1				1	
Newaygo County—						
Garfield Township.....	2				2	
Wilcox Township.....	1		1			
Oakland County—						
Pontiac.....	2		1		1	
Ontonagon County—						
Ontonagon.....	1					1
Otsego County—						
Chester Township.....	1				1	
Charleton Township.....	3		1		2	
Dover Township.....	1					1
Livingston Township.....	5				4	
Johannesburg.....	1		1			
Gaylord.....	10		1		9	
Presque Isle County—						
Onaway.....	1				1	
St. Clair County—						
Wales Township.....	1					1
Schoolcraft County—						
Manistique.....	2				2	
Washtenaw County—						
Ann Arbor.....	3			1	2	
Ypsilanti.....	1				1	
Wayne County—						
Hamtramck.....	4				4	
Highland Park.....	1					1
Detroit.....	24					24
Wexford County—						
Colfax Township.....	1					1
Greenwood Township.....	2					2
Cadillac.....	1				1	
Kent County—						
Grand Rapids.....	6					6
Tuscola County—						
Elkland Township.....	2				2	
Cass City.....	1			1		
Van Buren County—						
Bangor.....	1				1	
Total.....	257		46	3	165	43
Minnesota (November):						
Becker County—						
Atlanta Township.....	1				1	
Hamden Township.....	1				1	
Lake Park.....	13				13	
Bigstone County—						
Ortonville.....	2				2	
Clay County—						
Highland Grove Town- ship.....	2				2	
Cottonwood County—						
Windom.....	1		1			
Douglas County—						
Alexandria.....	24				24	
Ida Township.....	1				1	
Lake May Township.....	1					1

SMALLPOX—Continued.

State Reports for November and December, 1919—Vaccination Histories—Contd.

Place.	New cases reported during month.	Deaths.	Vaccination history of cases.			
			Vaccinated within 7 years preceding attack.	Last vaccinated more than 7 years preceding attack.	Never successfully vaccinated.	History not obtained or uncertain.
Minnesota (November)—Contd.						
Faribault County—						
Blue Earth.....	1			1		
Emerald Township.....	2				2	
Jo Daviess Township.....	1				1	
Sceley Township.....	1				1	
Hennepin County—						
Minneapolis.....	44			4	40	
Medina Township.....	1				1	
Hubbard County—						
Park Rapids.....	18				18	
Straight River Township..	2				2	
Isanti County—						
Cambridge.....	6			1	4	1
Kanabec County—						
Comfort Township.....	6			1	4	1
Kanabec Township.....	2				2	
Grass Lake Township.....	1				1	
Martin County—						
Truman.....	2				2	
Mower County—						
Dexter Township.....	4				4	
Olmsted County—						
Rochester.....	3				2	1
Ottertail County—						
Fergus Falls.....	9			1	7	1
Battle Lake.....	1				1	
Everts Township.....	1				1	
Oak Valley Township.....	1				1	
Pipestone County—						
Ruthron.....	1				1	
Polk County—						
Crookston.....	1				1	
Pope County—						
Farwell.....	1				1	
Ramsey County—						
St. Paul.....	19				19	
Rice County—						
Faribault.....	1				1	
St. Louis County—						
Duluth.....	1			1		
McDavitt Township.....	1				1	
Stearns County—						
St. Cloud.....	6				6	
Waite Parke.....	5				5	
Steele County—						
Owatonna.....	10				10	
Aurora Township.....	1				1	
Todd County—						
Staples.....	24		1	1	22	
Wabasha County—						
Zumbro Falls.....	3				3	
Guilford Township.....	1				1	
Winona County—						
Winona.....	1					1
Total.....	228		2	10	210	6
New York (December):						
Columbia County—						
Hudson.....	1			1		
Erie County—						
Buffalo.....	8					8
Monroe County—						
Clarkson Town.....	3				3	
Parma Town.....	1			1		
Sweden Town.....	9		1		7	1
Brockport.....	6			1	4	1
Montgomery County—						
Florida Town.....	1					1
Warren County—						
Queensburg Town.....	1		1			1
New York City.....	1					1
Total.....	31		2	3	14	12

SMALLPOX—Continued.
State Reports for December, 1919.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Arkansas (December):			Louisiana (December)—Con.		
Arkansas County.....	1		Vernon Parish.....	1	
Benton County.....	5		West Carroll Parish.....	1	
Craighead County.....	1		Winn Parish.....	1	
Crawford County.....	1		Total.....	14	
Faulkner County.....	1		New Jersey (December):		
Garland County.....	13		Essex County.....	3	
Greene County.....	10		North Carolina (December):		
Izard County.....	4		Bertie County.....	3	
Jefferson County.....	1		Buncombe County.....	2	
Little River County.....	1		Cleveland County.....	2	
Miller County.....	5		Columbus County.....	1	
Mississippi County.....	4		Cumberland County.....	2	
Perry County.....	6		Edgecombe County.....	1	
Pike County.....	1		Forsyth County.....	1	
Pulaski County.....	2		Franklin County.....	1	
Sebastian County.....	1		Gaston County.....	2	
St. Francis County.....	7		Granville County.....	55	
Woodruff County.....	1		Guilford County.....	3	
Total.....	65		Henderson County.....	1	
Connecticut (December):			Hertford County.....	7	
New Haven County—			Iredell County.....	5	
Waterbury.....	5		Jackson County.....	1	
Indiana (December):			Madison County.....	1	
Carrill County.....	2		Martin County.....	13	
Cass County.....	6		McDowell County.....	9	
Clinton County.....	1		New Hanover County.....	1	
Dallas County.....	3		Pasquotank County.....	2	
Delaware County.....	1		Perquimans County.....	8	
Elkhart County.....	5		Pitt County.....	34	
Fountain County.....	21		Polk County.....	1	
Franklin County.....	6		Rockingham County.....	20	
Gibson County.....	8		Rutherford County.....	7	
Grant County.....	2		Scotland County.....	1	
Hamilton County.....	1		Surry County.....	5	
Hancock County.....	7		Vance County.....	1	
Howard County.....	49		Washington County.....	4	
Huntington County.....	20		Wayne County.....	8	
Jackson County.....	5		Wilson County.....	1	
Jay County.....	1		Total.....	203	
Jefferson County.....	1		Rhode Island (December):		
Jennings County.....	1		Providence County—		
Johnson County.....	4		Providence.....	1	
Knox County.....	5		South Carolina (December):		
Lake County.....	6		Greenville County.....	7	
Laporte County.....	27		Piedmont County.....	5	
Madison County.....	18		Richland County.....	1	
Martin County.....	37		Spartanburg County.....	17	
Martin County.....	3		Union County.....	5	
Miami County.....	1		Total.....	35	
Montgomery County.....	15		Washington (December):		
Orange County.....	1		Adams County.....	2	
Porter County.....	4		Ritzville.....	3	
Posey County.....	3		Columbia County.....	27	
Ripley County.....	4		Dayton.....	40	
Spercer County.....	7		Starbuck.....	13	
Starke County.....	2		Cowlitz County.....	3	
St. Joseph County.....	23		Franklin County.....	6	
Sullivan County.....	9		Garfield County.....	9	
Tippecanoe County.....	19		Grant County—		
Tipton County.....	1		Hartline.....	2	
Vanderburg County.....	93		Grays Harbor County.....	5	
Vermillion County.....	8		Aberdeen.....	1	
Vigo County.....	38		Hoquiam.....	8	
Wabash County.....	2		Montesano.....	1	
Warren County.....	12		Island County.....	7	
Warwick County.....	19		Oak Harbor.....	1	
Wayne County.....	8		Jefferson County.....	4	
Wells County.....	3		King County—		
White County.....	1		Renton.....	1	
Total.....	513		Seattle.....	44	
Louisiana (December):			Kittitas County.....	19	
Assumption Parish.....	1		Ellensburg.....	30	
Avoyelles Parish.....	1		Klickitat County.....	1	
Caddo Parish.....	3		Lewis County—		
Natchitoches Parish.....	1		Centralia.....	1	
Orleans Parish.....	5		Toledo.....	8	

SMALLPOX—Continued.

State Reports for December, 1919—Continued.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Washington (December)—Continued.			Washington (December)—Continued.		
Lincoln County.....	4	.....	Thurston County.....	4	.....
Reardan.....	1	.....	Olympia.....	3	.....
Mason County.....	4	.....	Walla Walla County.....	17	.....
Pend Oreille County.....	8	.....	Walla Walla.....	14	.....
Pierce County.....	2	.....	Waitsburg.....	2	.....
Tacoma.....	10	.....	Whatcom County.....	3	.....
Skagit County.....	4	.....	Bellingham.....	47	.....
Sedro Woolley.....	7	.....	Whitman County—		
Snohomish County.....	4	.....	Tekoa.....	1	.....
Everett.....	6	.....	Yakima County.....	75	.....
Granite Falls.....	3	.....	Granger.....	17	.....
Spokane County.....	8	.....	Toppenish.....	2	.....
Deer Park.....	1	.....	Wapato.....	3	.....
Hillyard.....	9	.....		
Medical Lake.....	7	.....	Total.....	795	.....
Spokane.....	293	.....		

City Reports for Week Ended Jan. 10, 1920.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Aberdeen, Wash.....	1	.....	Mankato, Minn.....	1	.....
Akron, Ohio.....	1	.....	Marion, Ohio.....	1	.....
Alameda, Calif.....	8	.....	Marshalltown, Iowa.....	8	.....
Appleton, Wis.....	5	.....	Mason City, Iowa.....	8	.....
Atchison, Kans.....	1	.....	Milwaukee, Wis.....	7	.....
Atlanta, Ga.....	3	.....	Minneapolis, Minn.....	31	.....
Auburn, N. Y.....	1	.....	Mishawaka, Ind.....	1	.....
Austin, Tex.....	1	.....	Monmouth, Ill.....	18	.....
Bellingham, Wash.....	11	.....	Montclair, N. J.....	2	.....
Berkeley, Calif.....	1	.....	Muskogee, Okla.....	3	.....
Billings, Mont.....	1	.....	New Orleans, La.....	17	1
Birmingham, Ala.....	16	.....	Oakland, Calif.....	1	.....
Bloomfield, N. J.....	2	.....	Ogden, Utah.....	55	.....
Bluefield, W. Va.....	12	.....	Oklahoma City, Okla.....	2	.....
Boise, Idaho.....	4	.....	Omaha, Nebr.....	8	.....
Boulder, Colo.....	1	.....	Oshkosh, Wis.....	1	.....
Buffalo, N. Y.....	3	.....	Paducah, Ky.....	2	.....
Canton, Ohio.....	4	.....	Parkersburg, W. Va.....	2	.....
Cape Girardeau, Mo.....	4	.....	Parsons, Kans.....	1	.....
Cheyenne, Wyo.....	1	.....	Peoria, Ill.....	2	.....
Cincinnati, Ohio.....	2	.....	Petersburg, Va.....	1	.....
Cleveland, Ohio.....	2	.....	Philadelphia, Pa.....	1	.....
Columbus, Ohio.....	3	.....	Pine Bluff, Ark.....	1	.....
Council Bluffs, Iowa.....	4	.....	Piqua, Ohio.....	11	.....
Dallas, Tex.....	46	.....	Pocatello, Idaho.....	16	.....
Danville, Ill.....	4	.....	Pontiac, Mich.....	10	.....
Danville, Va.....	2	.....	Portland, Oreg.....	155	1
Davenport, Iowa.....	29	.....	Portsmouth, Va.....	2	.....
Denver, Colo.....	55	.....	Racine, Wis.....	4	.....
Des Moines, Iowa.....	1	.....	Richmond, Ind.....	1	.....
Detroit, Mich.....	17	.....	Riverside, Calif.....	6	.....
Dubuque, Iowa.....	3	.....	Rock Island, Ill.....	4	.....
Duluth, Minn.....	3	.....	Rocky Mount, N. C.....	1	.....
El Paso, Tex.....	2	.....	Sacramento, Calif.....	3	.....
Eureka, Calif.....	1	.....	St. Joseph, Mo.....	72	.....
Everett, Wash.....	4	.....	St. Paul, Minn.....	33	.....
Fargo, N. Dak.....	2	.....	Salem, Oreg.....	3	.....
Gary, Ind.....	2	.....	Salt Lake City, Utah.....	4	.....
Great Falls, Mont.....	2	.....	Sandusky, Ohio.....	1	.....
Green Bay, Wis.....	16	.....	Seattle, Wash.....	51	.....
Hammond, Ind.....	4	.....	Sioux Falls, S. Dak.....	2	.....
Highland Park, Mich.....	1	.....	South Bend, Ind.....	7	.....
Huntington, Ind.....	1	.....	Spartanburg, S. C.....	2	.....
Huntington, W. Va.....	5	.....	Spokane, Wash.....	56	.....
Indianapolis, Ind.....	22	.....	Steubenville, Ohio.....	1	.....
Iola, Kans.....	.....	1	Superior, Wis.....	6	.....
Ironwood, Mich.....	1	.....	Tacoma, Wash.....	6	.....
Janesville, Wis.....	3	.....	Toledo, Ohio.....	1	.....
Kalamazoo, Mich.....	3	.....	Topeka, Kans.....	1	.....
Kansas City, Kans.....	1	.....	Waco, Tex.....	2	.....
Kansas City, Mo.....	15	1	Walla Walla, Wash.....	4	.....
Kokomo, Ind.....	38	.....	Wausau, Wis.....	4	.....
Lafayette, Ind.....	2	.....	Wichita, Kans.....	1	.....
Leavenworth, Kans.....	1	.....	Wilmington, N. C.....	3	1
Lincoln, Nebr.....	9	.....	Winston-Salem, N. C.....	1	.....
Logansport, Ind.....	27	.....	Yakima, Wash.....	15	.....
Los Angeles, Calif.....	5	.....	Youngstown, Ohio.....	13	.....
Manitowoc, Wis.....	3	.....		

TETANUS.

Fort Worth, Tex., and Wilmington, N. C., Week Ended Jan. 10, 1920.

During the week ended January 10, 1920, 4 cases of tetanus were reported in Fort Worth, Tex., and 1 death in Wilmington, N. C.

TUBERCULOSIS.

See Telegraphic Weekly reports from States, p. 229, and Weekly reports from cities, p. 254.

TYPHOID FEVER.

State Reports for November and December, 1919.

Place.	New cases reported.	Place.	New cases reported.
Arkansas (December):		Indiana (December)—Continued.	
Baxter County.....	2	Jay County.....	3
Carroll County.....	1	Jefferson County.....	4
Clay County.....	2	Lake County.....	9
Clark County.....	1	La Porte County.....	1
Conway County.....	3	Lawrence County.....	1
Crawford County.....	4	Madison County.....	1
Dallas County.....	3	Marion County.....	2
Drew County.....	3	Morgan County.....	4
Faulkner County.....	6	Noble County.....	1
Franklin County.....	1	Ohio County.....	3
Greene County.....	1	Park County.....	4
Hempstead County.....	1	Putnam County.....	1
Hot Spring County.....	10	Randolph County.....	3
Independence County.....	2	Rush County.....	1
Izard County.....	2	Tinpecanoe County.....	3
Jackson County.....	3	Union County.....	3
Lafayette County.....	4	Vigo County.....	4
Little River County.....	1	Wabash County.....	1
Logan County.....	3	Washington County.....	1
Miller County.....	1	Wayne County.....	1
Ouachita County.....	2	Whitley County.....	2
Perry County.....	1		
Pulaski County.....	2	Total.....	74
Saline County.....	2		
Scott County.....	1	Kansas (December):	
Sebastian County.....	5	Bourbon County—	
Sharp County.....	1	Fort Scott.....	1
Washington County.....	5	Butler County—	
White County.....	1	Midian.....	1
Total.....	74	Augusta.....	1
		El Dorado.....	3
Connecticut (December):		Cherokee County—	
Hartford County—		Galena.....	8
East Hartford.....	1	Crawford County—	
Hartford.....	1	Frontenac.....	1
Windsor Locks.....	1	Pittsburg.....	1
Litchfield County—		Doniphan County—	
Torrington.....	1	White Cloud.....	2
Middlesex County—		Douglas County—	
East Hampton.....	1	Eudora.....	1
Middletown.....	1	Jackson County—	
New Haven County—		Holton.....	1
Ansonia.....	1	Lyon County—	
Milford.....	2	Emporia (RFD).....	1
New Haven.....	1	Marshall County—	
New London County—		Marysville.....	1
Groton.....	2	Irving.....	1
New London.....	1	Meade County—	
Windham County—		Englewood.....	1
Eastford.....	2	Plains.....	1
Windham.....	1	Miami County—	
Total.....	16	Paola.....	1
		Montgomery County—	
Indiana (December):		Coffeyville.....	2
Allen County.....	3	Independence.....	2
Boone County.....	1	Shawnee County—	
Brown County.....	1	Tecumseh.....	1
Clay County.....	4	Wilson County—	
Decatur County.....	2	Coville.....	1
Elkhart County.....	5	Wyandotte County—	
Fayette County.....	4	Kansas City.....	1
Huntington County.....	1	Total.....	33

TYPHOID FEVER—Continued.

State Reports for November and December, 1919—Continued.

Place.	New cases reported.	Place.	New cases reported.
Louisiana (December):		Michigan (December)—Continued.	
Acadia Parish.....	2	Washtenaw County—	
Avoyelles Parish.....	10	Lima Township.....	1
Caddo Parish.....	26	Saline Township.....	2
De Soto Parish.....	2	Wayne County—	
East Feliciana Parish.....	2	Taylor Township.....	6
Iberville Parish.....	2	Ecorse.....	4
Lafayette Parish.....	1	Highland Park.....	1
La Salle Parish.....	2	Wyandotte.....	6
Orleans Parish.....	10	Detroit.....	11
Ouachita Parish.....	2	Kent County—	
Pointe Coupee Parish.....	1	Grand Rapids.....	1
Sabine Parish.....	4		
St. Charles Parish.....	1	Total.....	94
St. James Parish.....	1		
St. Landry Parish.....	1	Minnesota (November):	
St. Martin Parish.....	1	Clay County—	
Tangipahoa Parish.....	3	Morken Township.....	1
Washington Parish.....	2	Crow Wing County—	
Total.....	73	Crosby.....	1
		Goodhue County—	
Michigan (December):		Red Wing.....	4
Alpena County—		Hennepin County—	
Alpena.....	1	Minneapolis.....	8
Barry County—		Itasca County—	
Hastings.....	1	Nashauk.....	1
Bay County—		Kittson County—	
Bay City.....	1	Hampden Township.....	9
Berrien County—		Lac qui Parle County—	
Niles.....	1	Maxwell Township.....	1
Calhoun County—		Lake County—	
Washington Heights.....	1	Two Harbors.....	1
Battle Creek.....	1	Marshall County—	
Clinton County—		Stephen.....	1
Bengal Township.....	1	Mower County—	
Dallas Township.....	1	Austin.....	1
Genesee County—		Nicollet County—	
Flint.....	7	St. Peter.....	2
Grafton County—		Olmsted County—	
Ithaca.....	1	Rochester.....	1
Pine River Township.....	1	Otter Tail County—	
Hillsdale County—		Fergus Falls.....	1
Hillsdale.....	1	Aurdal Township.....	2
Huron County—		Polk County—	
Sigel Township.....	2	Crookston.....	1
Ingham County—		Ramsey County—	
Bunker Hill Township.....	1	St. Paul.....	2
Leslie Township.....	1	Red Lake County—	
Lansing.....	5	Red Lake Falls.....	2
Iosco County—		Redwood County—	
Wilber Township.....	1	Redwood Falls.....	2
Kalamazoo County—		Paxton Township.....	1
Kalamazoo.....	5	Roseau County—	
Kalamazoo Township.....	1	Warroad.....	1
Lenawee County—		St. Louis County—	
Palmyra Township.....	1	Duluth.....	3
Macomb County—		Ely.....	1
Clinton Township.....	1	Hibbing.....	2
Mount Clemens.....	3	Virginia.....	1
Mecosta County—		Stearns County—	
Chippewa Township.....	1	St. Cloud.....	1
Collax Township.....	1	Swift County—	
Oakland County—		Appleton.....	1
Pontiac Township.....	1	Traverse County—	
Pontiac.....	8	Leonardsville Township.....	1
Ontonagon County—		Total.....	53
Ontonagon.....	2		
Ottawa County—		New Jersey (December):	
Holland.....	3	Bergen County.....	2
Saginaw County—		Burlington County.....	7
Tymouth Township.....	1	Camden County.....	1
Saginaw.....	4	Cumberland County.....	4
St. Clair County—		Essex County.....	9
Clay Township.....	1	Gloucester County.....	2
Port Huron.....	1	Hudson County.....	4

TYPHOID FEVER—Continued.

State Reports for November and December, 1919—Continued.

Place.	New cases reported.	Place.	New cases reported.
New Jersey (December)—Continued.		New York (December)—Continued.	
Mercer County.....	6	Rensselaer County—	
Middlesex County.....	1	Troy.....	2
Monmouth County.....	7	St. Lawrence County—	
Morris County.....	1	Gouverneur.....	1
Ocean County.....	3	Saratoga County—	
Passaic County.....	2	Corinth Town.....	1
Union County.....	3	Seneca County—	
Total.....	52	Lodi Town.....	1
New York (December):		Steuben County—	
Albany County—		Addison.....	1
Albany.....	1	Corning Town.....	3
Ravena.....	1	Suffolk County—	
Co'nie Town.....	1	Brookhaven Town.....	2
Allegany County—		Sullivan County—	
Candace Town.....	1	Rockland Town.....	1
Broome County—		Tioga County—	
Barker Town.....	1	Owego.....	3
Union Town.....	1	Tompkins County—	
Cattaraugus County—		Dryden.....	1
Olean.....	1	Ulster County—	
Ellicottville.....	1	Kingston.....	1
Humphrey Town.....	1	Denning Town.....	1
Cattaraugus.....	1	Woodstock Town.....	1
Olean Town.....	1	Warren County—	
Yorkshire Town.....	1	Bolton Town.....	1
Cayuga County—		Wayne County—	
Auburn.....	2	Rose Town.....	1
Chautauqua County—		New York City.....	41
Jamestown.....	2	Total.....	125
Brocton.....	1	North Carolina (December):	
Chemung County—		Ashe County.....	1
Elmira.....	1	Beaufort County.....	1
Clinton County—		Bertie County.....	1
Plattsburg.....	1	Bladen County.....	1
Erle County—		Buncombe County.....	2
Buffalo.....	2	Camden County.....	1
Tonawanda.....	3	Carteret County.....	3
Williamsville.....	1	Clay County.....	1
Depew.....	1	Cleveland County.....	1
Kenmore.....	1	Cumberland County.....	1
Franklin County—		Davidson County.....	1
Malone.....	1	Duplin County.....	1
Fulton County—		Durham County.....	4
Gloversville.....	1	Forsyth County.....	4
Greene County—		Gaston County.....	7
New Baltimore Town.....	5	Greene County.....	1
Herkimer County—		Johnston County.....	8
Sa'isbury Town.....	1	Mecklenburg County.....	1
Jefferson County—		Onslow County.....	1
Brownville.....	1	Pasquotank County.....	3
Livingston County—		Perquimans County.....	5
Caledonia.....	1	Person County.....	1
Monroe County—		Pitt County.....	2
Rochester.....	2	Randolph County.....	3
Mendon Town.....	1	Richingham County.....	4
Niagara County—		Rutherford County.....	3
Lockport.....	2	Stanley County.....	1
Niagara Falls.....	3	Surry County.....	1
North Tonawanda.....	1	Union County.....	1
La Salle.....	1	Warren County.....	1
Oneida County—		Washington County.....	1
Kirkland Town.....	1	Watauga County.....	1
Whitesboro.....	1	Wayne County.....	4
Onondaga County—		Wilkes County.....	1
Syracuse.....	2	Yancey County.....	1
Solvay.....	1	Total.....	74
Liverpool.....	2	Rhode Island (December):	
Orange County—		Providence County—	
Newburgh.....	3	Pawtucket.....	1
Orleans County—		Providence.....	1
Albion.....	1	Total.....	2
Murray Town.....	2		
Oswego County—			
Oswego.....	1		
Scriba Town.....	1		
Otsego County—			
Otego.....	1		

TYPHOID FEVER—Continued.

State Reports for November and December, 1919—Continued.

Place.	New cases reported.	Place.	New cases reported.
South Carolina (December):		Washington (December)—Continued.	
Abbeville County.....	2	Okanogan County.....	2
Anderson County.....	1	Twisp.....	1
Chester County.....	1	Pacific County.....	1
Chesterfield County.....	1	Pierce County—	
Marion County.....	5	Dupont.....	1
Newberry County.....	1	Skagit County—	
Richland County.....	2	Mount Vernon.....	1
Total.....	13	Snohomish County.....	1
Washington (December):		Spokane County—	
Chelan County.....	5	Spokane.....	2
Wenatchee.....	27	Thurston County.....	1
Garfield County.....	1	Walla Walla County.....	1
Grays Harbor County—		Walla Walla.....	1
Montesano.....	1	Whateam County.....	1
King County—		Bellingham.....	1
Seattle.....	2	Yakima County.....	2
		Total.....	52

City Reports for Week Ended Jan. 10, 1920.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Baltimore, Md.....	2	1	Macon, Ga.....	1	1
Birmingham, Ala.....		1	Mattoon, Ill.....	1	1
Boston, Mass.....	3		Memphis, Tenn.....	1	
Brockton, Mass.....	2		Milwaukee, Wis.....	3	1
Buffalo, N. Y.....	1		Montclair, N. J.....	1	
Cambridge, Mass.....	2	1	Montgomery, Ala.....	1	
Charleston, S. C.....	1		Morgantown, W. Va.....	1	
Chattanooga, Tenn.....		1	Nashville, Tenn.....	1	
Chelsea, Mass.....	2	1	New Bedford, Mass.....	2	
Chicago, Ill.....	5		New Orleans, La.....	3	1
Cincinnati, Ohio.....	1		New York, N. Y.....	19	1
Cleveland, Ohio.....		1	Northampton, Mass.....	3	
Coffeyville, Kans.....	2		Oklahoma City, Okla.....		1
Decatur, Ill.....		1	Omaha, Nebr.....	1	1
Detroit, Mich.....	4	1	Orange, Conn.....	1	1
Duluth, Minn.....	1		Pasadena, Calif.....	1	
East St. Louis, Ill.....	1		Paterson, N. J.....	2	
Elkhart, Ind.....	1		Petersburg, Va.....	1	
El Paso, Tex.....	1	1	Philadelphia, Pa.....	8	1
Fairmont, W. Va.....	1		Pittsburgh, Pa.....	4	1
Fargo, N. Dak.....	1		Plainfield, N. J.....		1
Fort Wayne, Ind.....	2		Portland, Oreg.....	1	
Grand Rapids, Mich.....	1		Richmond, Ind.....	1	
Hammond, Ind.....	1		Richmond, Va.....	2	
Hoboken, N. J.....	1		Rock Island, Ill.....	1	1
Independence, Mo.....	1		Saginaw, Mich.....	2	
Indianapolis, Ind.....	1	1	St. Louis, Mo.....	1	1
Ironton, Ohio.....	3		St. Paul, Minn.....	1	
Kansas City, Mo.....	1		Sault Ste. Marie, Mich.....	1	
Kewanee, Ill.....		1	Savannah, Ga.....	1	
Knoxville, Tenn.....	1	1	Seattle, Wash.....	1	
Lawrence, Mass.....	2		Somerville, Mass.....	1	
Leominster, Mass.....	1		Waco, Tex.....		1
Lexington, Ky.....	1	2	Wichita, Kans.....	1	
Lockport, N. Y.....	1	1	Wilmington, N. C.....	1	
Los Angeles, Calif.....	2	1	Youngstown, Ohio.....		1
Louisville, Ky.....	2				

DIPHThERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS.

City Reports for Week Ended Jan. 10, 1920.

City.	Popu- lation as of July 1, 1917 (estimated by U. S. Census Bureau).	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuber- culosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Adams, Mass.	14,406						2			
Akron, Ohio	93,604	30	9		100		83		2	
Alameda, Calif.	28,433	7	4		37					1
Albany, N. Y.	106,632		6		2		12		9	
Alexandria, Va.	17,959	12					1			1
Alliance, Ohio	19,581	2			15					1
Amesbury, Mass.	10,200	2								
Anaconda, Mont.	10,631	3					1		1	
Ann Arbor, Mich.	15,041	9	6		1		2		1	
Annisston, Ala.	14,326								1	
Ansonia, Conn.	16,954	3								1
Appleton, Wis.	18,005	5					3			
Arington, Mass.	13,073	5			2		4			
Asbury Park, N. J.	14,629	3					4			
Ashtabula, Ohio	22,008	5					1			
Atchison, Kans.	16,785						3		1	
Atlanta, Ga.	196,144	69	4		13		3			4
Atlantic City, N. J.	59,515	12	4		53		3		1	1
Attleboro, Mass.	19,776	7	4	1			8		2	2
Auburn, Me.	16,607						1			
Auburn, N. Y.	37,823	10	3				2			2
Aurora, Ill.	34,795	16								
Austin, Tex.	35,612	9	3							
Baltimore, Md.	594,637	194	51	5	93	1	44		38	22
Bangor, Me.	26,958						2			
Battle Creek, Mich.	30,159		6		3		10			
Bayonne, N. J.	72,204		10				3		3	
Beatrice, Nebr.	10,437	3								
Beaumont, Tex.	28,851	17								2
Bedford, Ind.	10,613	2								
Belleville, N. J.	12,797		1		2		1		1	
Bellingham, Wash.	34,362		2				2			
Beloit, Wis.	18,547						4			
Berkeley, Calif.	60,427	9	2		54		4			
Berlin, N. H.	13,892	7								
Beverly, Mass.	22,128	6	2				3			
Billings, Mont.	13,123	4								
Binghamton, N. Y.	54,864	18	1		2		2		3	
Birmingham, Ala.	189,716	57	4	1	9		4		2	
Bloomfield, N. J.	19,013	3	1				1			
Bloomington, Ill.	27,462	6					2		3	
Boise, Idaho	35,951	8					3			
Boston, Mass.	767,813	255	48	6	254	1	65	2	53	20
Boulder, Colo.	12,012	5			1					
Brazil, Ind.	10,472									
Bridgeport, Conn.	124,724	37	20	2	55	1	4		1	4
Bristol, Conn.	16,318	3	2				4		1	1
Brockton, Mass.	69,152	17	3	1	71	1	4		1	1
Brookline, Mass.	33,526	6			14					
Brunswick, Ga.	10,984	3								
Buffalo, N. Y.	475,781	141	52	10	25		24	1	12	11
Burlington, Iowa	25,144	6	2				1			
Burlington, Vt.	21,802	5	1						1	
Butte, Mont.	44,057	15	1	1	1		6	1		1
Cairo, Ill.	15,995	5	1		1					
Cambridge, Mass.	114,293	41	10	1	30		8		7	2
Camden, N. J.	108,117		5		14		4			
Canton, Ill.	13,674	3								
Canton, Ohio	62,566	19			1		5			2
Cape Girardeau, Mo.	11,146	6	2				2			
Cedar Rapids, Iowa	38,033		3	1						
Centralla, Ill.	11,838	3			3					
Chanute, Kans.	12,968	4			1					1
Charleston, S. C.	61,041	40	2	1	4					5
Charleston, W. Va.	31,060	9			1		2			
Charlotte, N. C.	40,759	15	3							
Chattanooga, Tenn.	61,575	17	3				3		1	2
Chelsea, Mass.	48,405	18					2		1	
Cheyenne, Wyo.	11,320	1			1					
Chicago Heights, Ill.	22,863	5	1	1	12				4	
Chicago, Ill.	2,547,201	688	163	17	253	3	316	6	292	44
Chicopee, Mass.	29,950	7	1	1	4		8		1	3
Chillicothe, Ohio	16,255	5					1			1

1 Population Apr. 15, 1910.

DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS— Continued.

City Reports for Week Ended Jan. 10, 1920—Continued.

City.	Popula- tion as of July 1, 1917 (estimated by U. S. Census Bureau).	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuber- culosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Cincinnati, Ohio.....	414,248	141	6	1	92		61	4	15	17
Cleveland, Ohio.....	692,259	194	55	4	261	5	49		38	23
Clinton, Iowa.....	27,678				1		1			
Clinton, Mass.....	¹ 13,075	4	1				1		1	1
Coffeyville, Kans.....	18,331	5	1							1
Cohoes, N. Y.....	25,292	6							2	1
Columbia, S. C.....	35,165		1		2				2	
Columbus, Ga.....	26,306	13					2			
Columbus, Ohio.....	229,135	71	5		12		3	1	4	5
Concord, N. H.....	22,858	10	2		4		5			
Cortland, N. Y.....	13,321	4					2			
Council Bluffs, Iowa.....	31,838	9	1		1		5			
Covington, Ky.....	59,623	19	4	1	26		5		2	5
Cranston, R. I.....	26,773	6	1						2	2
Cumberland, Md.....	25,686	8	2		1		1		1	1
Dallas, Tex.....	129,738	47	17	3	1		2		9	4
Danville, Ill.....	32,969	9	1							
Danville, Va.....	20,183						1			
Davenport, Iowa.....	49,618		2		1		1			
Dayton, Ohio.....	128,939	37	2		1		6		6	
Decatur, Ill.....	41,493	12	2		60					1
Dedham, Mass.....	10,618	3			64	1				
Denver, Colo.....	268,439	95	8	3	5		10			24
Des Moines, Iowa.....	104,052		9	3	-1		11		1	
Detroit, Mich.....	619,648	241	107	9	106	4	95		47	19
Dover, N. H.....	13,276	8			1		1			2
Dubuque, Iowa.....	40,096						1			
Duluth, Minn.....	97,077	21	6	2	3		9		2	1
Durham, N. C.....	26,160	7	2							
East Chicago, Ind.....	30,286	13								2
East Cleveland, Ohio.....	13,864				13		2			
Easthampton, Mass.....	10,656						1			
East Orange, N. J.....	43,761	10	3		12		1			1
East Providence, R. I.....	18,485		1				1			
East St. Louis, Ill.....	77,312	17	4		27		4			1
Eau Claire, Wis.....	18,887		1		1					
Elgin, Ill.....	28,562	7							2	1
Elizabeth, N. J.....	88,830		2	1	93		5	1	1	4
Elkhart, Ind.....	22,273	8	1				3		1	
El Paso, Tex.....	69,149	44	4	1			2			9
Englewood, N. J.....	12,603	3	1		2		1		1	1
Eureka, Calif.....	15,142	2			1		3		3	
Everett, Ill.....	29,394	16			2		18			
Everett, Mass.....	40,160		6	2	9		3		2	
Everett, Wash.....	37,205				1		1			
Fairmont, W. Va.....	16,111		1				3			
Fall River, Mass.....	129,828	29	18		1		5		4	
Fargo, N. Dak.....	17,872	6					9			1
Findlay, Ohio.....	¹ 14,858	5	1							1
Fort Dodge, Iowa.....	21,039	3								3
Fort Scott, Kans.....	10,564	4	1							
Fort Smith, Ark.....	29,390		1				4		1	
Fort Wayne, Ind.....	78,414	17	4		1		2		5	
Fort Worth, Tex.....	109,597		12							
Fostoria, Ohio.....	10,959	8					1		1	
Framingham, Mass.....	14,149	5					3			
Freeport, Ill.....	19,844	11	2							
Fremont, Nebr.....	10,080	5								
Fremont, Ohio.....	11,034	6					2		1	
Galesburg, Ill.....	24,629	10								
Galveston, Tex.....	42,650	14	4							1
Gardner, Mass.....	17,534	6			1				1	
Gary, Ind.....	56,090	20	2	1	1		1			2
Geneva, N. Y.....	13,915	2			1					1
Glens Falls, N. Y.....	17,160	8								
Gloucester City, N. J.....	11,375				2					
Grand Rapids, Mich.....	132,891	29	7	1	4		5		5	1
Granite City, Ill.....	¹ 15,890		3		1		3			
Greeley, Mont.....	13,948	5					1			
Greeley, Colo.....	11,942	1							1	
Green Bay, Wis.....	30,017		3						1	
Greenfield, Mass.....	12,251	4								

¹ Population Apr. 15, 1910.

DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS— Continued.

City Reports for Week Ended Jan. 10, 1920—Continued.

City.	Popula- tion as of July 1, 1917 (estimated by U. S. Census Bureau).	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuber- culosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Greenwich, Conn.	19,594	6			3					
Hackensack, N. J.	17,412	4			1		1		2	1
Hammond, Ind.	27,016		4		10		4			9
Harrison, N. J.	17,345		1		1		2			
Hartford, Conn.	112,831	31	8		2		19		2	1
Haverhill, Mass.	49,180	5	9		2		2		4	
Hibbing, Minn.	17,550				21					
Highland Park, Mich.	33,859	12	9		8					
Hoboken, N. J.	78,324	8	6		23		1		1	
Holland, Mich.	12,459	3	1							
Holyoke, Mass.	66,503	21	4	2	3		3		2	
Hot Springs, Ark.	17,690	9								
Hudson, N. Y.	12,898	6								
Huntington, Ind.	10,982	6					1			
Huntington, W. Va.	47,686	21								2
Hutchinson, Kans.	21,461		1				1		1	
Independence, Mo.	11,964	10					1			
Indianapolis, Ind.	283,622	97	6		9		27		9	8
Iowa City, Iowa	11,626			1				1		
Ironton, Ohio	14,079	0								
Ironwood, Mich.	15,093	1					1			
Irrington, N. J.	16,710						2			
Ishpeming, Mich.	12,448	2								
Ithaca, N. Y.	16,017	4					1		1	
Jamestown, N. Y.	37,431	12	3				2			
Janesville, Wis.	14,411	1	1		5		2			1
Jefferson City, Mo.	13,712	5								
Jersey City, N. J.	312,557		15		22		8		18	
Johnstown, N. Y.	10,678	2								
Joplin, Mo.	33,400	6	2				1			
Kalamazoo, Mich.	50,408	23	4				2		4	1
Kankakee, Ill.	14,270	6	1	1			1			1
Kansas City, Kans.	102,096		6		4		1		4	
Kansas City, Mo.	305,816	95	10	1	30	2	16		6	7
Kearny, N. J.	24,325	7	4		5		3			1
Keene, N. H.	10,725	8								
Kenosha, Wis.	32,833				1		2			1
Kewanee, Ill.	13,607						1			
Knoxville, Tenn.	59,112		1	1	8		1		3	3
Kokomo, Ind.	21,929	3			2		1			
Lackawanna, N. Y.	16,219	2	4							
La Fayette, Ind.	21,481	8	1		2		2			
Lake Charles, La.	14,930	4								
Lancaster, Ohio	16,086	6	1	1	1				1	2
La Salle, Ill.	12,332	2								1
Laurel, Miss.	12,313			1				1		
Lawrence, Kans.	13,477	2	1							
Lawrence, Mass.	102,923	33	3		5		17		4	1
Leavenworth, Kans.	19,363	13					1			
Leominster, Mass.	21,365	4			1		6		2	
Lexington, Ky.	41,997	30	2		5				2	3
Lima, Ohio	37,145	6	1		7		3			1
Lincoln, Nebr.	46,957	14	1				1			2
Little Rock, Ark.	58,716		6		3		2		3	
Lockport, N. Y.	20,028	9			1					
Logansport, Ind.	21,338	14			14		7			2
Long Beach, Calif.	29,163	8	5		3		3		2	
Long Branch, N. J.	15,733	6			6					
Lorain, Ohio	38,266		1		3					
Los Angeles, Calif.	535,485	151	33		5		12		70	20
Louisville, Ky.	240,808	79	33	2	3		5		10	7
Lowell, Mass.	114,366	36	7	1	2		12		6	1
Ludington, Mich.	10,566	2								
Lynchburg, Va.	33,497	16	1						5	1
Lynn, Mass.	104,534	22	16		1		49		2	1
Macon, Ga.	46,099	21							2	2
Manchester, Conn.	15,859	2	1		1		3			
Manchester, N. H.	79,607	18	11		4		4			
Manitowoc, Wis.	13,931		1		7		3			
Manikato, Minn.	10,365	5			8		1			
Marionette, Wis.	14,610						3		1	

¹ Population Apr. 15, 1910.

DIPHThERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS— Continued.

City Reports for Week Ended Jan. 10, 1920—Continued.

City.	Popula- tion as of July 1, 1917 (estimated by U. S. Census Bureau).	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuber- culosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Marion, Ind.	19,923	8			6		4			
Marion, Ohio	24,129				1		2			
Marlboro, Mass.	15,285	6							1	
Marquette, Mich.	12,555	5	1	1			2			
Martinsburg, W. Va.	12,984		1							
Martins Ferry, Ohio.	10,135		1				1			
Mason City, Iowa.	14,938	7			38	1				
Mattoon, Ill.	12,764				26		1		2	
Medford, Mass.	26,681	11	1		10		8			1
Melrose, Mass.	17,724	4								
Memphis, Tenn.	151,877	42	8	1	1		1		6	10
Meriden, Conn.	29,431		4				3		1	
Methuen, Mass.	14,320	5	3		2					
Middletown, N. Y.	15,890		1				3			
Middletown, Ohio.	16,384	6	1		2	1	1			3
Milwaukee, Wis.	445,008	109	21	3	63		42		16	9
Minneapolis, Minn.	373,448	85	6	2	13		11		47	7
Mishawaka, Ind.	17,083	3							1	
Missoula, Mont.	19,075	6					1			
Mobile, Ala.	59,201	25	1			1	2			3
Monmouth, Ill.	10,346	3								
Montclair, N. J.	27,087	9	2		13		3			
Montgomery, Ala.	44,039	14	5				1			
Morgantown, W. Va.	14,444	4	2						2	
Moundsville, W. Va.	11,513	3								
Mount Vernon, N. Y.	37,991	16	3		33		1			1
Muskogee, Okla.	47,173						2			
Nashua, N. H.	27,541	3					1			
Nashville, Tenn.	118,136	44	5	1			5		8	3
Newark, N. J.	418,789	99	29	3	107	1	27		53	8
New Bedford, Mass.	121,622	37	6	1	76		6		5	2
New Britain, Conn.	55,385	16	1		1		5		3	1
New Brunswick, N. J.	25,855		2				1			
Newburyport, Mass.	15,291	5								
New Castle, Ind.	14,144				5					
New Haven, Conn.	152,275	42	17	1	78	1	6		9	5
New Orleans, La.	377,010	144	24				6		23	18
Newport, R. I.	30,585	7					3			
Newton, Mass.	44,345	15	1		6		11			
New York, N. Y.	5,737,492	1,534	327	25	1,606	21	123	3	230	149
Niagara Falls, N. Y.	38,466	13	4	2	49	1	4		2	1
North Adams, Mass.	22,019	6	1		1					
Northampton, Mass.	20,006	15					1			
North Attleboro, Mass.	11,248	0								1
North Tonawanda, N. Y.	14,060	6			4		9	1		
Norwalk, Conn.	27,332	6	2		2					2
Norwich, Conn.	21,923	5	4							1
Norwood, Ohio.	23,269	3			16		4		1	
Oak and, Calif.	206,405	39	2		69	1	11		2	6
Oak Park, Ill.	27,816	12	1		1		7			1
Ogdensburg, N. Y.	16,845	8								
Ogden, Utah.	32,343	12	1				4			
Oklahoma City, Okla.	97,588	18	2		1		3	1	1	4
Olean, N. Y.	16,927	7		1						
Omaha, Nebr.	177,777	37	3	2	1		45			1
Orange, Conn.	14,393	3			1		3			1
Orange, N. J.	35,636	13	4		2		2			2
Oshkosh, Wis.	36,549				2					
Parkersburg, W. Va.	21,059	5	1				1			
Parsons, Kans.	15,952				1					
Pasadena, Calif.	49,620	12	1				3		5	1
Passaic, N. J.	74,478	14	2		2				6	
Paterson, N. J.	140,512	4	14		4		3		7	
Pawtucket, R. I.	60,666	10	1				1			
Peekskill, N. Y.	19,034	2								
Peoria, Ill.	72,184	36	9				5			1
Perth Amboy, N. J.	42,646	13	1		3		4			2
Petersburg, Va.	25,817	18							2	1
Philadelphia, Pa.	1,735,514	564	119	13	331	1	74	2	67	58
Phillipsburg, N. J.	15,879	3	1				1			
Pine Bluff, Ark.	17,777		2							
Piqua, Ohio.	14,275	6								
Pittsburgh, Pa.	586,196	167	20	1	74		21			14

DIPHThERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS— Continued.

City Reports for Week Ended Jan. 10, 1920—Continued.

City.	Population as of July 1, 1917 (estimated by U. S. Census Bureau).	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuberculosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Pittsfield, Mass.	39,678	15			3		2		2	
Plainfield, N. J.	24,330	6	2		6		3			2
Plymouth, Mass.	14,001	0								
Pocatello, Idaho.	12,806				1					
Pontiac, Mich.	18,006	12	10	1	27	3	1			
Port Chester, N. Y.	16,727	4								
Port Huron, Mich.	18,863	7			216	1	1		1	
Portland, Me.	64,720	16					11			1
Portland, Oreg.	308,399	64	12		10		15		11	
Portsmouth, N. H.	11,730		1		2		7			
Portsmouth, Va.	40,693	16	2		1		1			2
Poughkeepsie, N. Y.	30,786	8							5	2
Providence, R. I.	259,805	74	22	2	2		19			4
Pueblo, Colo.	56,084	14	2				1			2
Quincy, Ill.	36,832	8	2	2			4			1
Quincy, Mass.	39,022	11	3		2		9			1
Racine, Wis.	47,465						3		1	
Rahway, N. J.	10,361	1					2			
Raleigh, N. C.	20,274	14			1		1			2
Redlands, Calif.	14,573	7	1	1						2
Redwing, Minn.	10,158				1					
Reno, Nev.	15,514	4								
Richmond, Ind.	25,080	15	4	1	5	1	2		2	1
Richmond, Va.	158,702	60	9	2	70		8		7	6
Riverside, Calif.	20,496	9	3							
Roanoke, Va.	46,282	12	1		1		1		2	
Rochester, N. Y.	264,714	74	35		166		15		6	5
Rockford, Ill.	56,739	19	2				8			1
Rock Island, Ill.	29,452	7	2		1			1	1	
Rocky Mount, N. C.	12,673	7								
Rome, Ga.	15,607		1							
Rome, N. Y.	24,259		12				1		2	
Rutland, Vt.	15,038	3	1							
Sacramento, Calif.	68,984	21	3		10				2	2
Saginaw, Mich.	56,469	18	2		96		5			
Saint Cloud, Minn.	12,013		2		1					
Saint Joseph, Mo.	86,498	33	3				5			3
Saint Louis, Mo.	768,630	235	92	9	261		31		32	21
Saint Paul, Minn.	252,465	50	12		4		10	1	16	5
Sa'em, Mass.	49,346	9	7				6		16	3
Sa'em, Oreg.	21,274	7								1
Salt Lake City, Utah.	121,623	32					1			
San Bernardino, Calif.	17,616	7								2
San Diego, Calif.	56,412	24	1		9		4		4	2
Sandusky, Ohio.	20,226	9								
Sanford, Me.	11,217	2	1	1	2				1	
San Francisco, Calif.	471,023	143								7
Santa Barbara, Calif.	15,360	5			1					1
Saratoga Springs, N. Y.	13,839	5	2							
Sault Ste. Marie, Mich.	14,130	6					3			
Savannah, Ga.	69,250	43	1		20		3			2
Schenectady, N. Y.	103,774	23	1	1	1		3		5	2
Seattle, Wash.	366,445	66	3	1	191		14		15	7
Sioux City, Iowa.	58,568		2				4			
Sioux Falls, S. Dak.	16,887	3			1		8			
Somerville, Mass.	88,618	24	10	1	8		12			1
South Bend, Ind.	70,967	11	1		2		3			
Southbridge, Mass.	14,465	2			3					
Spartanburg, S. C.	21,985									
Spokane, Wash.	157,656		1				8			
Springfield, Ill.	62,623						1			
Springfield, Mass.	108,668	28	2		2		11		5	2
Springfield, Mo.	41,169	10		1						1
Springfield, Ohio.	52,296	9			1					
Stamford, Conn.	31,810		4		18				2	
Staunton, Va.	11,823	9					1			
Steubenville, Ohio.	28,250	6	3		2					
Stillwater, Minn.	10,198	2								
Stockton, Calif.	36,209	17			1		1			1
Superior, Wis.	47,167	5	1		2		1	1	2	
Syracuse, N. Y.	158,559	33	10	1	4		22			3

¹ Population Apr. 15, 1910.

DIPHThERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS— Continued.

City Reports for Week Ended Jan. 10, 1920—Continued.

City.	Popula- tion as of July 1, 1917 (estimated by U. S. Census Bureau).	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuber- culosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Tacoma, Wash.	117,446	.....	3	.....	12	.....	3	.....	.....	.....
Taunton, Mass.	39,610	22	.....	.....	.....	.....	.....	.....	1	3
Terre Haute, Ind.	67,361	18	1	.....	1	.....	3	.....	.....	1
Tiffin, Ohio.	12,962	6	1	.....	5	.....	.....	.....	.....	.....
Toledo, Ohio.	202,010	66	6	2	382	3	19	.....	6	7
Topeka, Kans.	49,538	20	1	.....	.....	.....	1	.....	6	2
Traverse City, Mich.	14,090	9	.....	.....	.....	.....	.....	.....	.....	.....
Trenton, N. J.	113,974	39	6	1	.....	.....	2	.....	5	2
Trinidad, Colo.	14,413	.....	.....	.....	1	.....	2	.....	.....	.....
Troy, N. Y.	78,094	21	1	.....	1	.....	1	.....	4	.....
Tucson, Ariz.	17,324	11	.....	.....	.....	.....	2	.....	.....	6
Vallejo, Calif.	13,803	3	7	1	1	.....	1	.....	.....	.....
Vancouver, Wash.	13,805	.....	18	.....	.....	.....	1	.....	.....	.....
Virginia, Minn.	15,954	.....	.....	.....	1	.....	.....	.....	.....	.....
Waco, Tex.	34,015	17	2	.....	.....	.....	1	.....	.....	.....
Wakefield, Mass.	12,947	2	.....	.....	.....	.....	.....	.....	.....	.....
Waltham, Mass.	31,011	9	2	.....	4	.....	6	.....	.....	.....
Waterbury, Conn.	89,201	.....	5	.....	6	.....	14	.....	3	2
Watertown, Mass.	15,188	5	1	.....	22	.....	2	.....	.....	.....
Watertown, N. Y.	30,404	.....	1	.....	.....	.....	6	.....	2	.....
Wausau, Wis.	19,666	10	.....	.....	3	.....	.....	.....	.....	.....
Westfield, Mass.	18,769	3	2	.....	.....	.....	.....	.....	.....	.....
West Hoboken, N. J.	44,386	4	3	.....	3	.....	.....	.....	1	.....
West New York, N. J.	19,613	2	.....	.....	.....	.....	1	.....	.....	.....
West Orange, N. J.	13,964	2	.....	.....	1	.....	2	.....	1	.....
Wheeling, W. Va.	43,657	26	2	.....	6	.....	.....	.....	2	3
Wichita, Kans.	73,597	17	5	.....	.....	.....	.....	.....	8	.....
Wilmington, Del.	95,369	23	5	.....	5	.....	4	.....	.....	1
Wilmington, N. C.	30,400	15	2	.....	1	.....	3	.....	1	1
Winchester, Mass.	10,812	4	.....	.....	.....	.....	.....	.....	.....	.....
Winona, Minn.	18,583	10	.....	.....	18	.....	1	.....	.....	3
Winston-Salem, N. C.	33,136	18	1	.....	.....	.....	1	.....	5	3
Winthrop, Mass.	13,105	4	.....	.....	.....	.....	.....	.....	.....	.....
Woburn, Mass.	16,076	3	.....	.....	.....	.....	.....	.....	.....	1
Worcester, Mass.	166,106	52	12	1	.....	.....	10	.....	3	1
Yakima, Wash.	22,058	.....	1	.....	.....	.....	1	.....	10	.....
Yonkers, N. Y.	103,066	21	7	1	17	.....	1	.....	.....	3
Youngstown, Ohio.	112,282	43	10	1	.....	.....	10	2	1	4
Zanesville, Ohio.	31,320	5	.....	.....	2	.....	.....	.....	2	.....

¹ Population Apr. 15, 1910.

FOREIGN AND INSULAR.

CANADA.

Human Anthrax—Kingston, Ontario.

Under date of January 5, 1920, the occurrence of two cases of human anthrax, one of which terminated fatally, was reported at Kingston, Ontario, Canada.

CUBA.

Communicable Diseases—Habana.

Communicable diseases have been notified at Habana as follows:

Disease.	Dec. 21-31, 1919.		Remain- ing under treatment Dec. 31, 1919.
	New cases.	Deaths.	
Broncho pneumonia.....	13	11	3
Chicken pox.....			2
Diphtheria.....	2		2
Influenza.....	5	1	6
Leprosy.....			19
Malaria.....	27		1 69
Measles.....	3		20
Paratyphoid fever.....	1		1
Scarlet fever.....	1	1	2
Smallpox.....	3		7
Typhoid fever.....	17	3	2 47

¹ From the interior 26.

² From the interior 18.

GREAT BRITAIN.

Anthrax Infection in Shaving Brushes—Bradford.

On December 2, 1919, the finding of 9 anthrax-infected shaving brushes in a consignment of 18 shaving brushes of Japanese origin, was reported at Bradford, England.

SENEGAL.

Plague—Dakar—November, 1919.

Plague was officially declared present at Dakar, Senegal, October 23, 1919. During the month of November, 1919, 146 fatal cases were notified in Dakar and vicinity.

SERBIA.

Measures Against Importation of Plague.

According to information dated January 6, 1920, medical examination of travelers from Constantinople, Turkey, has been ordered into effect at certain localities in the Kingdom of the Serbs, Croats, and Slovenes, to prevent the importation of plague.

INFLUENZA.

The following information was taken from reports received during the week ended January 30, 1920:

Place.	Date.	Cases.	Deaths.	Remarks.
Bolivia:				
La Paz.....	Dec. 14-20.....	9	3	
Brazil:				
Rio de Janeiro.....	Sept. 28-Nov. 25.....		114	
Sao Paulo.....	Nov. 24-30.....		1	
Ceylon:				
Colombo.....	Oct. 1-31.....		13	Oct. 1-31, 1919; deaths, 21.
China:				
Hankow.....	Dec. 14-20.....		1	In foreigner. Disease very prevalent. Dec. 29: Prevalent.
Cuba:				
Habana.....	Jan. 1-10.....	20	12	
France:				
Marseille.....	Nov. 1-30.....		12	
Paris.....	Dec. 6-20.....		14	
Great Britain:				
England and Wales.....	Dec. 21-27.....		43	In 96 great towns. Population, aggregate, 16,577,344.
Scotland.....	Nov. 30-Dec. 20.....		7	In 16 principal towns. Seven deaths with influenza complications. Population, 2,416,900.
India:				
Rangoon.....	Nov. 15-Dec. 6.....	8	5	
New Zealand:				
Dunedin.....	Nov. 18-Dec. 8.....	9		
Paraguay:				
Asuncion.....	Nov. 23-Dec. 6.....		2	
Portugal:				
Lisbon.....	Dec. 14-20.....		1	
Spain:				
Valencia.....	Dec. 21-27.....	128	53	Stated to be increasing.
Sweden:				
Stockholm.....	Nov. 30-Dec. 6.....	2		
Switzerland:				
Zurich.....	Dec. 7-13.....	3		
Tunis:				
Tunis.....	.....do.....	2		

CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER.

Reports Received During Week Ended Jan. 30, 1920.¹

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
India:				
Calcutta.....	Oct. 25-Nov. 22.....		12,700	
Madras.....	Nov. 16-Dec. 6.....	75	65	
Rangoon.....	Nov. 23-Dec. 13.....	7	3	
Java:				
West Java.....	Nov. 30-Dec. 6.....	1		
Batavia.....	Nov. 5-11.....	4		Nov. 5-11, 1919: Cases, 4.
Philippine Islands:				
Manila.....	Nov. 30-Dec. 6.....	3	2	
Provinces:				
Albay.....	Nov. 30-Dec. 6.....	18	14	
Antique.....	.....do.....	20	20	
Batangas.....	.....do.....	3	3	
Bohol.....	.....do.....	6	5	
Cavite.....	.....do.....	3	3	
Iloilo.....	.....do.....	12	8	
Isabela.....	.....do.....	47	29	
Mindoro.....	.....do.....	4	2	
Occidental Negros.....	.....do.....	3		
Pangasinan.....	.....do.....	7	8	
Rizal.....	.....do.....	5	1	
Sorsogon.....	.....do.....	22	12	
Tayabas.....	.....do.....	3	2	
Siam:				
Bangkok.....	Nov. 16-29.....		56	
Straits Settlements:				
Singapore.....	Nov. 22-28.....	1	1	

¹ From medical officers of the Public Health Service, American consuls, and other sources.

CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.

Reports Received During Week Ended Jan. 30, 1920—Continued.

PLAGUE.

Place.	Date.	Cases.	Deaths.	Remarks.
Brazil:				
Bahia.....	Nov. 9-15.....	1	1	
Ceylon:				
Colombo.....	Nov. 24-29.....	4	5	
Egypt:				Jan. 1-Dec. 25, 1919: Cases, 867; deaths, 469.
Cities—				From vessel Rachid Pacha.
Alexandria.....	Dec. 3.....	1		
Provinces—				
Assiout.....	Dec. 3-21.....	15	9	
Hawaii:				
Honokaa.....	Jan. 27.....	1	1	
India:				Nov. 9-22, 1919: Cases, 6,648; deaths, 5,000.
Bombay.....	Nov. 23-29.....	2	2	
Karachi.....	do.....	2	1	
Presidency.....				Nov. 24-Dec. 13, 1919: Cases, 510; deaths, 328.
Rangoon.....	Nov. 9-22.....	8	9	
Java:				Oct. 19-Nov. 18, 1919: Cases, 518; deaths, 516.
East Java.....				
Senegal:				
Dakar.....	Nov. 1-30.....		146	
Straits Settlements:				
Singapore.....	Nov. 2-8.....	1		

SMALLPOX.

Bolivia:				
La Paz.....	Dec. 14-20.....	7	5	
Brazil:				
Bahia.....	Nov. 9-15.....	490	296	
Pernambuco.....	Nov. 10-16.....	29	4	
Rio de Janeiro.....	Sept. 28-Nov. 25.....	372	105	
Canada:				
British Columbia—				
Vancouver.....	Jan. 4-10.....	1		
Nova Scotia—				
Halifax.....	do.....	1		
Sydney.....	Dec. 28-Jan. 10.....	2		
Ontario.....				Dec. 1-31, 1919: Cases, 1,414; deaths, 2.
Hamilton.....	Jan. 11-17.....	5		
Kingston.....	Dec. 28-Jan. 3.....	2		
North Bay.....	Jan. 11-17.....	3		
Toronto.....	Jan. 4-10.....	146	4	
Quebec—				
Quebec.....	do.....	5		
Ceylon:				
Colombo.....	Nov. 16-22.....	9	9	
China:				Present.
Chungking.....	Nov. 30-Dec. 6.....			Do.
Nanking.....	Dec. 6-20.....			
Colombia:				
Barranquilla.....	Dec. 14-20.....		1	
Egypt:				
Cairo.....	Oct. 15-Nov. 4.....	18	10	
Port Said.....	do.....	3	3	
India:				Oct. 25-Nov. 22, 1919: Deaths, 1,482.
Bombay.....	Nov. 9-29.....	8	5	
Calcutta.....	Nov. 16-Dec. 6.....	88	84	
Karachi.....	Nov. 23-29.....	6	1	
Madras.....	Nov. 23-Dec. 6.....	15	9	
Rangoon.....	Nov. 16-22.....	8	2	
Italy:				
Genoa.....	Nov. 24-Dec. 7.....	12		Province.
Messina.....	Dec. 1-7.....	24	2	
San Fratello.....	do.....	19	5	In Province of Messina.
Java:				
East Java.....				Oct. 19-Nov. 18, 1919: Cases, 18.
Residency—				
Surabaya.....	Oct. 19-Nov. 18.....	18		
West Java.....				
Batavia.....	Oct. 25-31.....	16	5	Oct. 25-31, 1919: Cases, 157; deaths, 41.
Mexico:				
Tehuantepec.....	Dec. 25-31.....	6		
Newfoundland:				
St. Johns.....	Jan. 3-9.....	2		At outposts, 5 cases. Present at 5 other localities.

CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.

Reports Received During Week Ended Jan. 30, 1920—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Portugal:				
Lisbon.....	Dec. 6-12.....		21	
Oporto.....	Dec. 7-20.....	5	5	
Spain:				
Cadiz.....	Nov. 1-30.....		1	
Valencia.....	Dec. 21-27.....	6	1	

TYPHUS FEVER.

Bolivia:				
La Paz.....	Dec. 14-20.....	1	2	
Canada:				
Ontario.....				Dec. 1-31, 1919: 1 case.
Egypt:				
Cairo.....	Oct. 15-Nov. 4.....	32	20	
Italy:				
Trieste.....	Dec. 14-20.....	2		
Japan:				
Nagasaki.....	Dec. 15-21.....	1		
Mexico:				
Saltillo.....	Nov. 1-30.....	2	1	
San Luis Potosi.....	Jan. 4-10.....			Present.
Paraguay:				
Asuncion.....	Nov. 30-Dec. 6.....	1		
Portugal:				
Lisbon.....	Dec. 6-12.....		2	
Tunis:				
Tunis.....	Dec. 14-20.....	1		

YELLOW FEVER.

Mexico:				
Campeche.....	Dec. 20.....	1		

Reports Received from Dec. 27, 1919, to Jan. 23, 1920.¹

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
China:				
Amoy.....	Nov. 4-17.....		2	
Chosen (Korea):				
Chemulpo.....	Oct. 1-31.....	6	4	Oct. 20-Nov. 13, 1919: Cases, 3,525; deaths, 3,144. Aug. 15-Nov. 16, 1919: Cases, 15,192; deaths, 9,823.
Fusan.....	do.....	34	30	
Provinces—				
Keiki.....	Aug. 15-Nov. 16.....	224	135	
Kogen.....	do.....	64	38	
Kokal.....	do.....	4,015	2,770	
North Chusel.....	do.....	1	1	
North Heian.....	do.....	3,196	2,434	
North Kankyo.....	do.....	497	275	
North Keisho.....	do.....	63	35	
North Zenra.....	do.....	1,326	662	
South Chusel.....	do.....	930	500	
South Heian.....	do.....	3,031	1,858	
South Kankyo.....	do.....	870	551	
South Keisho.....	do.....	318	156	
South Zenra.....	do.....	657	288	
Greece:				
Saloniki.....	Oct. 10.....	1		
India:				
Bombay.....	Nov. 2-8.....	1	1	
Calcutta.....	Oct. 26-Nov. 15.....	60	58	

¹ From medical officers of the Public Health Service, American consuls, and other sources. For reports received from June 28 to Dec. 26, 1919, see Public Health Reports for Dec. 26, 1919. The tables of epidemic diseases are terminated semiannually and new tables begun.

CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.

Reports Received from Dec. 27, 1919, to Jan. 23, 1920—Continued.

CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Japan:				
Kobe.....	Nov. 24-30.....	2		
Taiwan.....				For entire island: Oct. 22-Nov. 20, 1919: Cases, 645; deaths, 374.
Tokyo.....	Nov. 10-20.....	1	1	
Java:				
East Java.....				Oct. 5-11, 1919: One case, 1 death. At Pasoeroean.
Philippine Islands:				
Manila.....	Nov. 2-29.....	12	7	
Provinces.....				Nov. 2-29, 1919: Cases, 1,153; deaths, 843.
Albay.....	Nov. 2-29.....	307	212	
Ambos Camarines.....	Nov. 2-22.....	39	20	
Antique.....	Nov. 2-29.....	18	10	
Batangas.....	do.....	34	24	
Bohol.....	Nov. 2-22.....	19	16	
Cagayan.....	Nov. 3-15.....	35	20	
Capiz.....	Nov. 2-8.....	6	5	
Cavite.....	Nov. 2-29.....	12	13	
Cebu.....	do.....	21	13	
Davao.....	Nov. 9-15.....	6	4	
Ilocos Norte.....	Nov. 2-29.....	42	40	
Ilocos Sur.....	Nov. 2-23.....	18	15	
Iloilo.....	Nov. 2-29.....	38	22	
Isabela.....	Nov. 2-15.....	111	40	
Laguna.....	Nov. 2-29.....	17	11	
Mindoro.....	do.....	76	28	
Mountain.....	Nov. 2-22.....	6	4	
Occidental Negros.....	Nov. 2-29.....	65	30	
Pangasinan.....	do.....	29	19	
Rizal.....	do.....	36	14	
Sorsogon.....	do.....	161	106	
Tarlac.....	do.....	11	11	
Tayabas.....	do.....	38	28	
Union.....	Nov. 9-15.....	5	5	
Poland:				
Garwolin.....				Present in November, 1919.
Kowal.....				Do.
Stryl.....				Do.
Siam:				
Bangkok.....	Oct. 5-18.....		4	
Straits Settlements:				
Singapore.....	Oct. 5-Nov. 1.....	13	12	

PLAGUE.

British East Africa:				
Kisumu.....	Sept. 28-Nov. 1.....	6	6	
Ceylon:				
Colombo.....	Oct. 26-Nov. 8.....	14	14	
Chile:				
Antofagasta.....	Dec. 8-14.....	1		
Ecuador:				
Guayaquil.....	Nov. 1-30.....	1		
Egypt:				Jan. 1-Nov. 20, 1919: Cases, 813 deaths, 445.
Province:				
Assiout.....	Nov. 15-20.....	15	8	
Greece:				
Saloniki.....	Oct. 6-Nov. 30.....	18	7	
India:				Oct. 19-Nov. 8, 1919: Cases, 5,771; deaths, 4,382.
Bombay.....	Oct. 19-Nov. 18.....	3	3	
Karachi.....	Nov. 9-15.....	1	1	
Madras Presidency.....	Nov. 9-22.....	329	207	
Rangoon.....	Nov. 2-8.....	5	3	Oct. 19-Nov. 1, 1919: Cases, 10; deaths, 7.
Java:				
East Java.....				Sept. 28-Oct. 18, 1919: Cases, 121; deaths, 121.
Peru:				
Salaverry (Trujillo).....	Nov. 23-Dec. 14.....	8	1	
Straits Settlements:				
Singapore.....	Oct. 26-Nov. 2.....		1	
Syria:				
Beirut.....	Dec. 22.....	20		
Turkey:				
Constantinople.....	Nov. 14-20.....	10		Present Dec. 11, 1919.
On vessel:				
S. S. Kaiser-i-Hind.....	Nov. 28.....	3		At Port Said, Egypt. From Bombay, Nov. 15, for London.

CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.

Reports Received from Dec. 27, 1919, to Jan. 23, 1920—Continued.

SMALLPOX.

Place.	Date.	Cases.	Deaths.	Remarks.
Algeria:				
Departments—				
Algiers.....	Nov. 11-Dec. 11...	34		
Constantine.....	do.....	13		
Oran.....	do.....	55		
Bolivia:				
La Paz.....	June 29-Dec. 13.....		206	Dec. 29, 1918-June 28, 1919: Cases, 86; deaths, 44.
Brazil:				
Bahia.....	Oct. 26-Nov. 8.....	736	444	
Canada:				
British Columbia—				
Vancouver.....	Nov. 30-Dec. 6.....	1		
Nova Scotia—				
Halifax.....	Dec. 21-27.....	2		
Sydney.....	Dec. 7-13.....	1		
Counties—				
Cumberland.....	Dec. 14-20.....			Present.
Inverness.....	do.....			Do.
Pictou.....	do.....			Do.
Ontario.....				Nov. 30-Dec. 6, 1919: Cases, 125, in 45 localities, exclusive of Dysart and Toronto. Dec. 28, 1919-Jan. 3, 1920: Cases, 272, in 34 localities.
Gloucester County.....				Oct.-Nov., 1919: Cases, 3.
Hamilton.....	Dec. 14-20.....	3		
Do.....	Jan. 4-10.....	2		
Kingston.....	Dec. 21-27.....	1		
Ottawa.....	Dec. 14-20.....	1		
Do.....	Dec. 28-Jan. 3.....	1		
Peterborough.....	Dec. 7-29.....	4		
Prescott.....	Jan. 4-10.....	1		
Sault Ste. Marie.....	Dec. 7-27.....	1		
Do.....	Dec. 28-Jan. 3.....	1		
Toronto.....	Dec. 7-27.....	727		
Do.....	Dec. 28-Jan. 3.....	182		
Windsor.....	Dec. 14-27.....	2		
Quebec—				
Montreal.....	Dec. 7-27.....	3		
Quebec.....	do.....	4		
Saskatchewan—				
Moosejaw.....	Dec. 18-Jan. 31.....	1		
Saskatoon.....	Dec. 14-20.....	1		
China:				
Amoy.....	Nov. 4-10.....			Present.
Canton.....	Nov. 2-29.....			Do.
Chungking.....	Nov. 2-22.....			Do.
Foochow.....	Nov. 16-22.....			Do.
Chosen (Korea):				
Fusan.....	Oct. 1-31.....	2	1	
Seoul.....	do.....	9	1	
Colombia:				
Barranquilla.....	Nov. 16-29.....	50	1	
Egypt:				
Alexandria.....	Nov. 12-Dec. 2.....	17	9	
Cairo.....	Oct. 1-14.....	18	9	
Port Said.....	Oct. 1-7.....	1		
Finland:				
Provinces—				
Nyland.....	July 16-31.....	1		
Tavastehus.....	do.....	1		
Viborg.....	do.....	23		
Finland.....				Oct. 15-31, 1919: Cases, 6.
Provinces—				
Nyland.....	Oct. 15-31.....	4		Helsingfors.
Tavastehus.....	do.....	1		Rural district.
Viborg.....	do.....	1		Do.
Finland.....				Nov. 1-15, 1919: Cases, 27.
Provinces—				
Abo Och Borneborg.....	Nov. 1-15.....	1		Rural district.
Nyland.....	do.....	16		Helsingfors.
St. Michael.....	do.....	5		Rural district.
Tavastehus.....	do.....	1		Do.
Vasa.....	do.....	4		Do.

CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.

Reports Received from Dec. 27, 1919, to Jan. 23, 1920—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Germany.....	.....	.....	.....	Oct. 5-11, 1919: Cases, 32. In addition to previously reported cases, Sept. 28-Oct. 4, 1919: Cases, 20.
Greece:				
Saloniki.....	Nov. 10-22.....	9	8	
India:				
Bombay.....	Oct. 12-Nov. 8.....	10	3	
Calcutta.....	Oct. 26-Nov. 15.....	25	20	
Madras.....	Nov. 2-13.....	10	7	
Rangoon.....	Oct. 19-Nov. 8.....	21	11	
Italy:				
Genoa.....	Nov. 16-30.....	12	.....	Province.
Messina.....	Nov. 10-30.....	10	6	
Japan:				
Taiwan.....	Nov. 1-20.....	10	2	Entire island.
Java:				
East Java.....	.....	.....	.....	Sept. 28-Oct. 18, 1919: Cases, 12.
West Java.....	.....	.....	.....	Oct. 17-29, 1919: Cases, 117; deaths, 31.
Batavia.....	Oct. 17-20.....	11	3	
Mexico:				
Acapulco.....	Nov. 9-15.....	2	.....
Chihuahua.....	Dec. 21-27.....	2	.....
Mexico City.....	Nov. 16-Dec. 6.....	8	.....
San Luis Potosi.....	Dec. 14-20.....	.....	1	
Newfoundland:				
St. John's.....	Dec. 20-26.....	3	.....	Dec. 13-26, at outports, 6 cases. Present at 8 other localities.
Do.....	Dec. 27-Jan. 2.....	1	.....	Outports, 4 cases. Present at 5 other localities.
Panama:				
Colon.....	Dec. 15-21.....	1	.....
Portugal:				
Lisbon.....	Nov. 20-Dec. 20.....	.....	41	
Spain:				
Barcelona.....	Nov. 6-Dec. 9.....	.....	14	
Bilbao.....	Nov. 1-30.....	.....	3	
Cadiz.....	Oct. 1-31.....	.....	5	
Valencia.....	Nov. 10-Dec. 20.....	33	8	
Vigo.....	Nov. 18-Dec. 13.....	.....	14	
Tunis:				
Tunis.....	Dec. 23-29.....	1	.....
Turkey:				
Constantinople.....	Nov. 9-15.....	5	.....
Union of South Africa:				
Johannesburg.....	Oct. 1-31.....	10	.....
On vessel:				
S. S. Sarcoxie.....	Dec. 23.....	1	.....	At Ponta Delgada, Azores. From Rotterdam for New York.

TYPHUS FEVER.

Algeria:				
Departments—				
Constantine.....	Nov. 11-30.....	2	.....
Oran.....	Nov. 21-Dec. 11.....	3	.....
Austria:				
Vienna.....	Sept. 7-14.....	5	.....	Sept. 7-14, 1919: Cases, 7.
Bolivia:				
La Paz.....	June 29-Dec. 13.....	29	29	Dec. 29, 1918-June 28, 1919: Deaths, 52.
Chile:				
Antofagasta.....	Nov. 17-Dec. 14.....	14	.....	Jan. 12-Sept. 30, 1919: Cases, 5,153; deaths, 1,023. Outbreak in October, 1918.
Santiago.....	.....	.....	.....	Dec. 1-13, 1919: Cases, 700; deaths, 18.
Valparaiso.....	Nov. 9-30.....	775	68	
China:				
Antung.....	Nov. 3-9.....	1	.....
Egypt:				
Alexandria.....	Nov. 12-18.....	4	1	
Cairo.....	Oct. 1-14.....	27	8	
Port Said.....	do.....	1	.....

CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.

Reports Received from Dec. 27, 1919, to Jan. 23, 1920—Continued.

TYPHUS FEVER—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Finland.				
Province— Viborg.....	July 16-31.....	2		Oct. 5-25, 1919: Cases, 10—civil population, 3; military, 7.
Germany				
Great Britain: Glasgow.....	Nov. 30-Dec. 6....	2		
Greece:				
Cavalla.....	Nov. 17-23.....	1		Aug. 25-Sept. 14, 1919: Cases, 6.
Drama.....	Nov. 24-30.....	1		
Saloniki.....	Oct. 6-Nov. 23....		41	
Hungary				
Italy:				
Venice.....	Nov. 17-23.....	4	1	Present.
Japan:				
Nagasaki.....	Dec. 1-7.....	2		
Mexico:				
Chihuahua.....	Dec. 21-27.....	2		Present.
Mexico City.....	Nov. 16-22.....	46		
San Luis Potosi.....	Dec. 14-27.....			
Peru:				
Cerro de Pasco.....	Dec. 7-13.....	1		
Spain:				
Barcelona.....	Nov. 20-26.....	7		
Corunna.....	Nov. 24-Dec. 7....	2		
Turkey:				
Constantinople.....	Nov. 14-Dec. 6....	10		

YELLOW FEVER.

Brazil:				
Bahia.....	Oct. 26-Nov. 8....	1	2	The cases were sent from Optchen, vicinity of Muna. One death in case from Muna. Total to Dec. 20: Cases, 46; deaths, 20.
Mexico: Merida.....	Dec. 7-20.....	3	2	